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U.S. DEPARTMENT OF COMMERCE / Environmental Science Services Administration

Environmental Data Service

KEY TO METEOROLOGICAL RECORDS DOCUMENTATION NO. 5.310

Catalog of Meteorological Satellite Data

TIROS X Television Cloud Photography

Part 1

PENNSYLVANIA STATE UNIVERSITY
AUG 8 1967
DOCUMENTS COLLECTION

PURPOSE

The Key To Meteorological Records Documentation Series has been established to provide guidance information to research personnel making use of climatological data.

Frequently users of such data have found it necessary to spend a great deal of time establishing whether the criteria for observing or computing various elements have changed over the period of record or in what form the data are available.

It is therefore hoped that the presentation of this series may not only conserve valuable time but may have a direct influence in improving the accuracy of research results.

EARLIER TIROS AND ESSA DATA CATALOGUES

Earlier catalogues of TIROS and ESSA Meteorological Satellite data are available in this series, as follows:

No. 5.31 "Catalogue of Meteorological Satellite Data - TIROS I Television Cloud Photography", published in 1961, price 70 cents.

No. 5.32 "Catalogue of Meteorological Satellite Data - TIROS II Television Cloud Photography", published in 1963, price 20 cents.

No. 5.33 "Catalogue of Meteorological Satellite Data - TIROS III Television Cloud Photography", published in 1962, price 70 cents.

No. 5.34 "Catalogue of Meteorological Satellite Data - TIROS IV Television Cloud Photography", published in 1963, price $1.00.

No. 5.35 "Catalogue of Meteorological Satellite Data - TIROS V Television Cloud Photography", published in 1964, price $1.75.

No. 5.36 "Catalogue of Meteorological Satellite Data - TIROS VI Television Cloud Photography", published in 1964, price $2.00.

No. 5.37 "Catalogue of Meteorological Satellite Data - TIROS VII Television Cloud Photography Part 1 June 19, 1963, to December 31, 1963", published in 1965, price $1.25.

No. 5.37 "Catalogue of Meteorological Satellite Data - TIROS VII Television Cloud Photography Part 2 January 1, 1964, to June 30, 1964", published in 1965, price $1.00.

No. 5.37 "Catalogue of Meteorological Satellite Data - TIROS VII Television Cloud Photography Part 3 July 1, 1964, to December 30, 1964", published in 1965, price $1.00.

No. 5.37 "Catalogue of Meteorological Satellite Data - TIROS VII Television Cloud Photography Part 4 January 1, 1965, to December 31, 1965", published in 1966, price 45 cents.

No. 5.38 "Catalogue of Meteorological Satellite Data - TIROS VIII Television Cloud Photography Part 1 December 21, 1963, to June 30, 1964", published in 1965, price $1.00.

No. 5.38 "Catalogue of Meteorological Satellite Data - TIROS VIII Television Cloud Photography Part 2 July 1, 1964, to December 31, 1964", published in 1965, price $1.00.

No. 5.38 "Catalogue of Meteorological Satellite Data - TIROS VIII Television Cloud Photography Part 3 January 1, 1965, to August 31, 1965", published in 1966, price 45 cents.

No. 5.39 "Catalogue of Meteorological Satellite Data - TIROS IX Television Cloud Photography Part 1 January 22, 1965, to April 30, 1965", published in 1966, price $1.75.

(Continued on inside back cover)

U.S. DEPARTMENT OF COMMERCE
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KEY TO METEOROLOGICAL RECORDS DOCUMENTATION NO. 5.310

Catalog of Meteorological Satellite Data TIROS X Television Cloud Photography

Part 1

WASHINGTON, D.C.
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PREFACE

This bulletin is number one in a series of catalogues describing the television cloud photographs obtained by TIROS X meteorological satellite. Material in this issue covers the period of July, August and September of 1965. Similar material covering subsequent periods of this satellite's operation will be published in separate catalogues. The maps and listings generally follow the pattern established in the "Catalogue of Meteorological Satellite Data - TIROS I Television Cloud Photography," published as No. 5.31 in the Weather Bureau Series Key to Meteorological Records Documentation. However, emphasis is placed on the date and track number as a means of identifying the film. Also, because of the length of the picture taking area of TIROS X, there are three maps for each day: Northern Hemisphere, Equatorial, and Southern Hemisphere. The maps are arranged according to pass day.

Documentation Section
National Environmental Satellite Center

CATALOGUE OF METEOROLOGICAL SATELLITE DATA -- TIROS X TELEVISION CLOUD PHOTOGRAPHY

PART 1 - July 2, 1965 to September 30, 1965

The TIROS X meteorological satellite was launched by the National Aeronautics and Space Administration on July 2, 1965. Traveling in a polar orbit, it averaged about 424 nautical miles above the earth's surface, with a difference of 52 nautical miles between apogee and perigee. It has an orbital period of 100.59 minutes which corresponds to slightly more than 14 passes around the earth each day. The orbit was inclined at an angle of 98.6° to the earth's equatorial plane and thus virtually global picture coverage was obtained.

The satellite was spinning at a rate that varied between 8 and 12 rpm. Being spin-stabilized, the spin axis orientation in space changed only gradually during its operational lifetime. Its two cameras were mounted with their optical axes parallel to the spin axis and were able to view the earth during less than half of each orbital pass. Usable picture coverage was thus restricted to the portion of each orbital pass during which the underlying earth was both sunlit and within view of the cameras. Each of the two cameras on TIROS X had a wide-angle lens which covered about 750 miles square when the optical axis was normal to the earth's surface. At other times a larger area was viewed in oblique perspective.

Camera action aboard TIROS X was controlled from two Command-and-Data-Acquisition (CDA) stations: one located at Wallops Station near Chincoteague, Va.; and the other at Gilmore Creek, Fairbanks, Alaska. The satellite came within radio range of one or both of these stations for a few minutes each on 13 of its 14 daily passes. During these radio contacts the station could:

1. if it was daytime, receive a series of television pictures directly as they were taken;
2. command the system to take pictures remote from the CDA station after a specified time delay and store them on tape aboard the satellite;
3. play back one previously commanded tape sequence from each camera.

Tape pictures were obtained in sequences up to 32 frames each. Direct sequences were usually shorter and more variable in length. The time interval between frames was 30 seconds in most direct sequences and 60 seconds in tape sequences.

The pictures are virtually square with some small distortion resulting from the particular setting of the electronic readout equipment. "Fiducial marks" etched on the face of the vidicon tube appear in the picture image as a central cross and four L-shaped corners, although they may show poorly or not at all against a dark background.

Since the satellite was spinning, the earth's image rotates from frame to frame by an amount that depends on how much the satellite's spin rate departed from being an integral number of rotations during the picture-taking interval. The rotation rate may be considered constant during any one sequence. The center of rotation, which is the point where the optical and spin axes intersect the image plane, is not quite at the central fiducial cross mark.

Cloud picture transmissions received at CDA stations were displayed on a television screen and simultaneously recorded on magnetic tape. A 35 mm. camera photographed the television screen, including also a lighted panel board mounted underneath. The panel board information provides a legend for each picture including camera number, mode (TAPE or DIRECT), frame number, orbital pass number, and station initial preceded by "X" for TIROS X.

In the example of figure 1, the legend indicates the picture was received and taken on orbital pass number 353 and that it is a TAPE picture taken by camera 2. The letter "G" at right center following the number "X" indicates the picture was acquired at Fairbanks, Alaska.

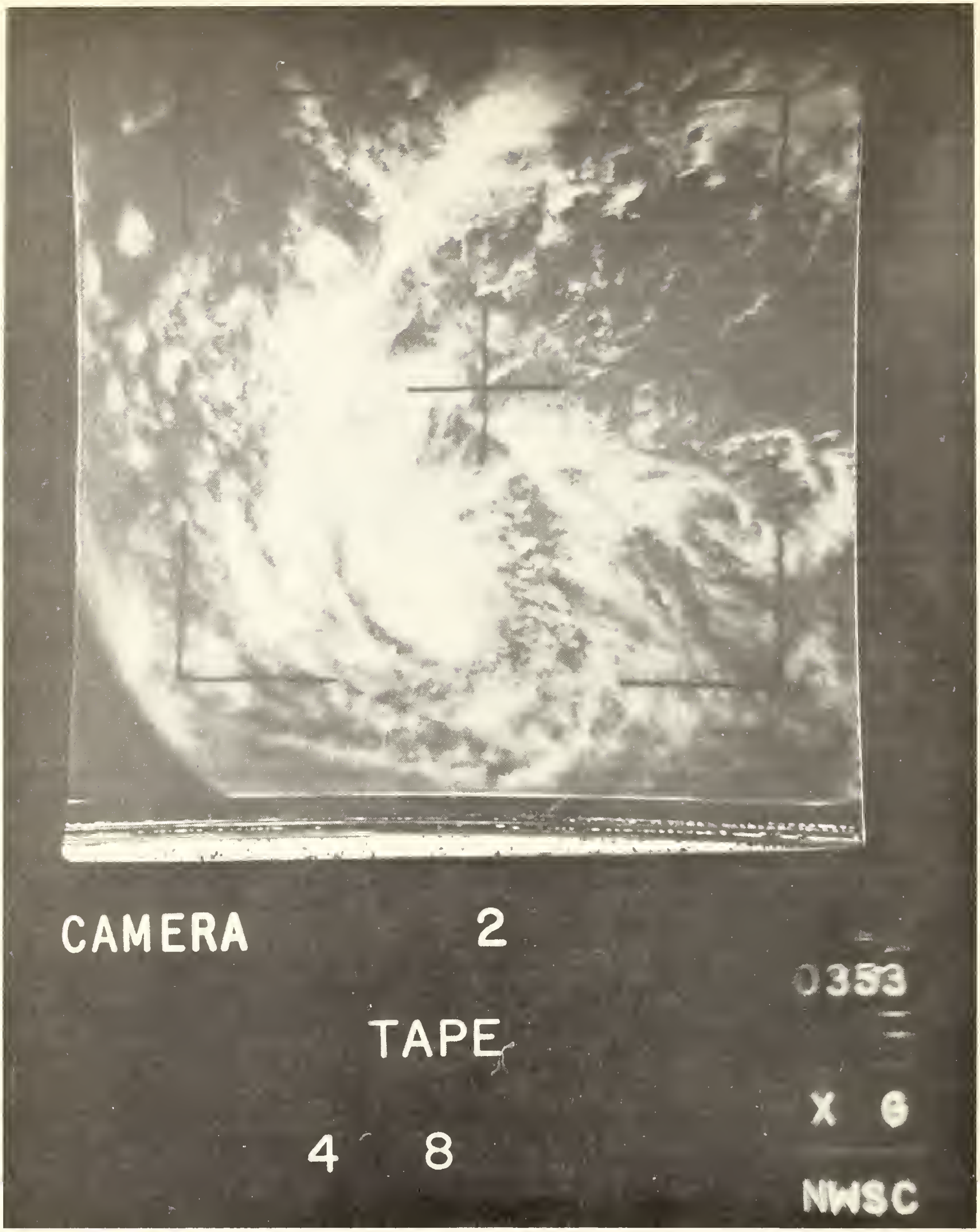

CAMERA
2
0353
TAPE
X 6
4 8
NWSC

Figure 1 - Example of TIROS X Cloud Photography

The panel board legend also contains a series of numerals whose sum indicates the frame number. In figure 1, the frame number is 12, representing the sum of 4 and 8. Within each sequence, the indicated frame numbers increase in the order that the pictures were received at the CDA station. For direct mode this is the time order in which the pictures were taken. But tape sequences were played back to the station in reverse time order. Pictures of both modes are arranged on the film in order of increasing frame number; therefore it is important to note that this arrangement is correct time order for direct sequences, but is reverse time order for tapes.

The orderly time sequence of pictures is sometimes interrupted by spurious noise frames or complicated by skipped frames. In such cases the frame numbers are not a dependable indicator of real picture counts.

For TIROS X the system of "TRACKS" is used to identify the general geographic areas over which picture sequences were taken. These tracks are shown on the locator map (fig. 2) and track table 7 which appear in this catalogue immediately following the tabulated listings. The track boundaries are parallel to the path followed by the sub-satellite point during the daylight portion of each orbital pass. The width of each track is exactly equal to the amount the earth rotates between consecutive passes. Thus, in general, the satellite sub-point will make one traverse along each track each day (from midnight to midnight, GMT). The track boundaries are fixed permanently for the life of TIROS X, and are arbitrarily referenced to the point 0° latitude, 0° longitude, with track numbers increasing westward.

Since the TIROS X orbital period of 100.59 minutes is not an exact submultiple of 24 hours, the satellite starts 14 passes on most days and 15 on about every third day. This results in track 15 being much narrower than the others and, thus, it will not be traversed every day. There are also days on which one particular track is traversed just after GMT midnight, and again later the same day just before GMT midnight. On these occasions, the second traverse is designated by the track number followed by the letter A. For example, if the track traversed twice in a day were 6, the first traverse would be 6 and the second 6A. There would, in this case, be a corresponding day without a traverse of track 6. Assignment of track 6 to one day or another is determined by the GMT time at which the subsatellite point crossed the equator near the midpoint of the track.

On the film reels, picture sequences are grouped together by track number and assembled in chronological order. Track numbers are stamped on the film immediately preceding the sequences to which they apply.

The following pages of maps and tabulated listings give descriptive information about the pictures obtained by TIROS X. In the listings each picture sequence is described by one line, and the sequences are grouped together by date and track number. This is the order in which they appear on the film reel. The column headings and entries have the following meanings:

REEL: Number of the film reel which contains the sequence.

DATE: For tape (remote) sequences - Month and day of the daylight equator crossing of the satellite subpoint.

For direct sequences - Month and day of the midpoint time of the sequence.

TRACK: Defines the geographic area which contains the path of the subsatellite point. The entries refer to the numbered areas outlined on the first map in this catalogue.

TIME: Approximate time in hours and minutes

(a) For tape sequences - daylight equator crossing

(b) For direct sequences - midpoint time of sequence

FILM LEGEND: This section gives the information actually appearing on the film in the panel board legend accompanying each picture.

PASS: Orbital pass numbers on which the pictures were read out, as indicated in the upper right corner of the legend.

M: Mode of transmission indicated in the legend.

D = Direct

T = Tape

C: Camera number indicated in the legend.

1 = Camera number one

2 = Camera number two

S: CDA station which received the sequence.

W = Wallops Station, Va.

F = Fairbanks, Alaska

P/T PASS: Orbital pass number on which the pictures were taken. On the composite maps in this catalogue, this number appears beneath the nephanalysis for the picture sequence.

FRAME:

TI: Time interval, in seconds, between frames. V indicates time interval varies within the sequence.

US: Number of usable frames in the sequence.

METEOROLOGICAL AND OTHER FEATURES:

EXTRATROPICAL CIRCULATIONS - TABLE (1)	TROPICAL DISTURBANCES - TABLE (2)
0. CLOUD VORTEX (Well Defined)	0. Hurricane or TYPHOON (Named)
1. CLOUD VORTEX (Poorly Defined)	1. Tropical STORM (Named)
2. CLOUD VORTEX (With Frontal Band or Other Associated Band(s))	2. CLOUD VORTEX (Well Defined)
3. CLOUD VORTEX (WITH DOUBLE CENTER)	3. CLOUD VORTEX (Poorly Defined)
4. CIRCULATION CENTER	4. DISTURBED AREA (2° or less in extent)
5.	5. DISTURBED AREA (2° to 4° in extent)
6.	6. DISTURBED AREA (Over 4° in extent)
7.	7. ASYMPTOTES OF CONVERGENCE
8.	8. APPARENT ITC ZONE
9. CLOUD VORTEX (Unusual Appearance)	9.

METEOROLOGICAL AND OTHER FEATURES: (Continued)

BANDS - TABLE (3)

0. PROBABLE FRONT (Well Defined)
1. PROBABLE FRONT (Poorly Defined)
2. APPARENT OCCLUDED FRONT
3. APPARENT STABLE OR OPEN WAVE
4. PROBABLE FRONT (With Cloud Vortex)
5. BAND, LOW LATITUDE (Within 15° of the Equator)
6. BAND, HIGH THIN CLOUDS (Possible Jet Association)
7. PRESUMED NON-FRONTAL
8.
9. BAND OF UNUSUAL APPEARANCE

CLOUD FEATURES - TABLE (4)

0. SOLID CELLS (Random)*
1. SOLID CELLS (Organized Pattern)*
2. HOLLOW POLYGONAL OR CRESCENT PATTERN*
3. VERMICULATED CLOUD PATTERN*
4. COASTAL STRATUS
5. INLAND STRATUS OR FOG (Including Penetrating Coastal Stratus)
6. CLOUD STREETS (Extratropical)
7. CLOUD STREETS (Tropical)
8.
9.

* 0, 1, 2 and 3 refer to homogeneous cloud field greater than 3° of great circle arc in diameter.

CLOUD FEATURES - TABLE (5)

0. CUMULONIMBUS (No Apparent Organization)
1. CB's or Other Evidence of Violent Weather Over the United States
2. CB's in Apparent Squall Lines
3. EDDY PATTERNS
4. VORTICAL PATTERN IN A CELLULAR FIELD
5. MOUNTAIN WAVE CLOUDS
6. APPARENT GRAVITY WAVES (Not Obviously Associated with Terrain)
7.
8.
9. UNUSUAL CLOUD CONFIGURATION

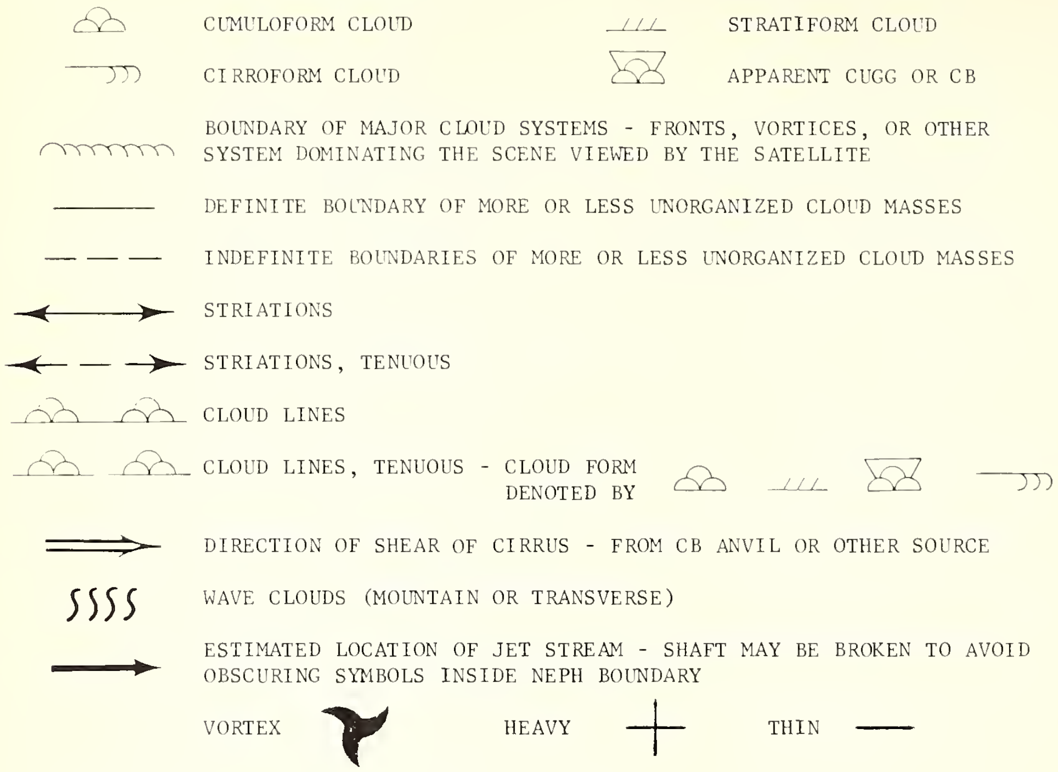
MISCELLANEOUS - TABLE (6)

0. ICE OR SNOW (Glacial)
1. SNOW (Non-Mountainous)
2. SNOW (Mountain)
3. ICE ON SEAS
4. ICE ON LAKES OR RIVERS
5. SUN GLINT
6. HAZE OR SMOG
7. PROBABLE CONTRAILS
8. LANDMARK OF EXCEPTIONAL QUALITY
9. LANDMARK, DISCERNIBLE

Following the listings is a series of maps which shows the area covered by each sequence having usable frames and for which picture taking time has been determined.

Usually there are three maps (Northern Hemisphere, Equatorial and Southern Hemisphere) for each Greenwich day. Most of the picture sequences were analyzed for their cloud content during routine operations and these nephanalyses have been reproduced on the maps. Each nephanalysis is identified with the date and track number (preceded by a "T") and the equator crossing number that occurred during the nephanalysis. The track number and date should be utilized as the primary identification of the nephanalysis. Satellite attitude and exposure time are not always accurately known at the time the nephanalyses are constructed. However, most of the nephanalyses are considered to be geographically accurate to about ± 2° with a few ranging from ± 1° to ± 5°. Users are cautioned not to attribute any greater accuracy to the location of cloud patterns shown.

The symbols used in the nephanalyses are defined by the following legend:



CUMULOFORM CLOUD

STRATIFORM CLOUD

CIRROFORM CLOUD

APPARENT CUGG OR CB

BOUNDARY OF MAJOR CLOUD SYSTEMS - FRONTS, VORTICES, OR OTHER SYSTEM DOMINATING THE SCENE VIEWED BY THE SATELLITE

DEFINITE BOUNDARY OF MORE OR LESS UNORGANIZED CLOUD MASSES

INDEFINITE BOUNDARIES OF MORE OR LESS UNORGANIZED CLOUD MASSES

STRIATIONS

STRIATIONS, TENUOUS

CLOUD LINES

CLOUD LINES, TENUOUS - CLOUD FORM DENOTED BY

DIRECTION OF SHEAR OF CIRRUS - FROM CB ANVIL OR OTHER SOURCE

WAVE CLOUDS (MOUNTAIN OR TRANSVERSE)

ESTIMATED LOCATION OF JET STREAM - SHAFT MAY BE BROKEN TO AVOID OBSCURING SYMBOLS INSIDE NEPH BOUNDARY

VORTEX HEAVY THIN

CLOUD AMOUNT

OPEN (O)	=	< 20% coverage
MOSTLY OPEN (MOP)	=	20-50% coverage
MOSTLY COVERED (MCO)	=	50-80% coverage
COVERED (C)	=	> 80% coverage

NOTE: STIPPLING WILL BE USED TO EMPHASIZE THE AREAS CONSIDERED BY THE ANALYST TO BE OF GREATEST SYNOPTIC SIGNIFICANCE.

TIROS X master films will be deposited at the National Weather Records Center (NWRC), Environmental Science Services Administration, Federal Building, Asheville, North Carolina 28801. Persons or institutions desiring copies may order them from NWRC in the form of 35 mm. positive transparencies for projection or 35 mm. duplication negatives from which opaque prints can be made. The pictures are stored chronologically on 100-foot reels, and should be ordered by track number and date. Orders must be placed for one or more complete reels, at a cost of $6.50 each, as it is not now possible to furnish copies of individual frames or to provide enlargements or other picture formats. The track numbers of the other tracks contained on the 100-foot reel can be obtained from the NWRC prior to ordering the film. All copies will be furnished with sprocket holes since the necessary film emulsion is available only in this form.

Geographic locator grids, for overlay on the pictures, were computed in the routine preparation of TIROS X nephanalyses. Microfilm copies of these grids, which have latitude and longitude lines spaced at 5° intervals, are available from the NWRC. The individual nephanalyses will also be available on microfilm. The primary identification of the grids, as well as the pictures and nephanalyses, should be the track number and the date.

Information as to satellite location, height, attitude, picture-taking time, etc., which may be useful in locating TIROS X pictures more precisely, may be obtained from the Documentation Section, National Environmental Satellite Center, Environmental Science Services Administration, Washington, D. C. 20233.

REEL	DATE	TRACK	TIME	FILM LEGEND				P/T	FRAME		METEOROLOGICAL AND OTHER FEATURES					
											EXTROP. CIRC.	TROP. DISTURB.	BANDS	CLOUD FEATURES		MISCEL-LANEOUS
				PASS	M	C	S	PASS	TI	US	TABLE (1)	TABLE (2)	TABLE (3)	TABLE (4)	TABLE (5)	TABLE (6)
1001	0704	7	2057	0043	T	2	W	0039	60	22						
1001	0706	3	1507	0064	D	2	W	0064	30	22	2		0		02	
1001	0706	4	1649	0065	D	2	W	0065	30	22	2		0			9
1001	0706	12	0631	0067	T	1	F	0059	60	32						
1001	0706	6	2014	0067	D	1	F	0067	30	04						
1001	0706	6	2020	0067	D	1	F	0067	30	07						
1001	0706	7	2138	0068	T	1	F	0068	60	32						
1001	0706	7	2156	0068	D	1	F	0068	30	02						
1001	0707	10		0071	T	1	W	0071	60	32						
1001	0706	11		0072	T	2	W	0058	60	21						
1001	0707	11		0072	T	1	W	0072	60	32						
1001	0707	12	0601	0074	T	1	F	0073	60	31						
1001	0707	13	0742	0074	T	2	F	0074	60	32						
1001	0707	14	0923	0075	T	1	F	0745	60	32						
1001	0707	1	1103	0076	T	2	F	0076	60	31						
1002	0707	2	1244	0077	T	1	F	0077	60	32	1	8	0			
1002	0707	3	1425	0078	T	1	W	0078	60	18		5	0	1	0	9
1002	0707	3	1425	0079	T	2	W	0078	60	18						
1002	0707	4	1605	0080	T	1	F	0079	60	32						
1002	0707	5	1746	0080	T	2	F	0080	60	22						
1002	0707	5	1824	0080	D	1	F	0080	30	04	4					239
1002	0707	6	1927	0081	T	1	F	0081	60	25						
1002	0707	7	2108	0082	T	1	F	0082	60	32	1	678	671	27	0249	5
1002	0707	7	2108	0082	T	2	F	0082	60	32		678	67	27	0249	5
1002	0708	10	0210	0088	T	2	F	0085	60	32	4	8	3		0	9
1002	0708	14	0852	0089	T	1	F	0089	60	24		8	1	04	0	3582
1002	0708	14	0852	0089	T	2	F	0089	60	32						
1002	0708	15	1033	0090	T	1	F	0090	60	32	4	68		047	0	38
1002	0708	1	1214	0091	T	1	F	0091	60	32		8	0	04	03	038
1002	0708	2	1355	0093	T	1	W	0092	60	26						
1002	0708	3	1545	0093	D	1	W	0093	30	08						
1002	0708	4	1716	0094	T	1	F	0094	60	26		84	1	1267	012	29
1002	0708	5	1857	0095	T	2	F	0095	60	28	0	84	0	0347	0349	029
1003	0708	6	2037	0096	T	2	F	0096	60	28	0	84	0	0347	034	
1003	0708	8	2359	0100	T	1	W	0098	60	32						
1003	0709	9	0140	0100	T	2	W	0099	60	21		1				
1003	0709	11		0101	T	2	W	0101	60	30						
1003	0709	12	0642	0102	T	2	F	0102	60	31	4	8	1	7	0	358
1003	0709	13	0822	0103	T	2	F	0103	60	25		4	0		02	8
1003	0709	14	1003	0104	T	2	F	0104	60	31				04	0	038
1003	0709	1	1144	0105	T	2	F	0105	60	32	4	6	04	03	03	08
1003	0709	2	1325	0107	T	1	W	0106	60	32						
1003	0709	3	1505	0107	T	2	W	0107	60	19						
1003	0709	5	1826	0109	T	2	F	0109	60	31	1	4582	017	0124	0124	1023
1003	0709	6	2007	0110	T	2	F	0110	60	30	14	8	0	4567	0	1
1003	0709	7	2148	0111	T	2	F	0111	60	27						
1003	0710	9	0110	0114	T	1	W	0113	60	32					0	9
1003	0710	10	0250	0114	T	2	W	0114	60	32		81	0	06	0	9
1003	0710	11	0431	0115	T	1	W	0115	60	32						
1004	0710	12	0612	0117	T	1	F	0116	60	32		6	1	167	0	8
1004	0710	13	0752	0117	T	2	F	0117	60	32	12		04	6	0	8
1004	0710	14	0933	0118	T	1	F	0118	60	32						
1004	0710	1	1114	0119	T	1	F	0119	60	32						
1004	0710	2	1254	0120	T	1	F	0120	60	32						
1004	0710	3	1435	0121	T	1	W	0121	60	19	4		0	67	0	59
1004	0710	4	1616	0122	T	1	W	0122	60	19				5	0	9
1004	0710	5	1757	0123	T	1	F	0123	60	28						
1004	0710	6	1937	0124	T	1	F	0124	60	29						
1004	0710	7	2118	0125	T	1	F	0125	60	25						
1004	0711	9	0040	0128	T	1	W	0127	60	10						
1004	0711	9	0040	0129	T	1	W	0127	60	21						
1004	0711	10	0220	0129	T	2	W	0128	60	26		0				9
1004	0711	10	0220	0131	T	2	F	0128	60	05						
1004	0711	12	0542	0131	T	1	F	0130	60	26		6	0	17	0	29
1004	0711	14	0903	0132	T	1	F	0132	60	32		8	0	03	0	8
1004	0711	15	1044	0133	T	2	F	0133	60	32	012	8	047	04	04	08
1004	0711	1	1225	0134	T	2	F	0134	60	32		5	0	0167	03	09
1005	0711	2	1405	0136	T	2	W	0135	60	17						
1005	0711	4	1727	0137	T	2	F	0137	60	20						
1005	0711	5	1907	0138	T	2	F	0138	60	26						
1005	0711	6	2048	0139	T	2	F	0139	60	27						
1005	0711	8	0009	0143	T	1	W	0141	60	32						9
1005	0712	9	0150	0143	T	2	W	0142	60	32	0					9
1005	0712	11	0512	0145	T	1	F	0144	60	32						
1005	0712	12	0652	0146	T	2	F	0145	60	31						
1005	0712	14	1014	0147	T	1	F	0147	60	32						
1005	0712	1	1154	0148	T	1	F	0148	60	32						
1005	0712	2	1335	0150	T	1	W	0149	60	27						9
1005	0712	4	1657	0151	T	1	F	0151	60	28						
1005	0712	5	1837	0152	T	1	F	0152	60	28						
1005	0712	6	2018	0153	T	1	F	0153	60	26						

REEL	DATE	TRACK	TIME	FILM LEGEND				P/T	FRAME		METEOROLOGICAL AND OTHER FEATURES					
											EXTROP. CIRC.	TROP. DISTURB.	BANDS	CLOUD FEATURES		MISCELLANEOUS
				PASS	M	C	S	PASS	TI	US	TABLE (1)	TABLE (2)	TABLE (3)	TABLE (4)	TABLE (5)	TABLE (6)
1005	0712	8	2339	0157	T	1	W	0155	60	32						9
1005	0713	9	0120	0157	T	2	W	0156	60	32						9
1006	0713	12	0622	0160	T	1	F	0159	60	32						
1006	0713	14	0944	0161	T	1	F	0161	60	32						
1006	0713	1	1124	0162	T	1	F	0162	60	32						
1006	0713	2	1305	0163	T	1	F	0163	60	32	03	8	1	016	04	058
1006	0713	3	1445	0164	T	1	W	0164	60	16						
1006	0713	6	1948	0167	T	1	F	0167	60	28	40	8	0	017	0	5
1006	0713	7	2129	0168	T	1	F	0168	60	27	4	8	0	07	0	59
1006	0714	10	0231	0171	T	1	W	0171	60	24						
1006	0714	11	0412	0172	T	1	W	0172	60	31						
1006	0714	13	0733	0174	T	1	F	0174	60	32						
1006	0714	14		0175	T	1	F	0175	60	31						
1006	0714	1	1054	0176	T	1	F	0176	60	32						
1006	0714	2	1235	0177	T	1	F	0177	60	32		8	1	0467	0	039
1006	0714	3	1416	0178	T	1	W	0178	60	22						
1006	0714	4	1557	0179	T	1	W	0179	60	17						
1006	0714	5	1737	0181	T	1	F	0180	60	27						
1007	0714	7	2059	0182	T	1	F	0182	60	27						
1007	0715	10	0201	0186	T	1	W	0185	60	32						
1007	0715	12	0522	0190	T	1	F	0187	60	32						
1007	0715	13	0703	0190	T	2	F	0188	60	32						
1007	0715	2	1358	0192	D	1	W	0192	30	06						
1007	0715	1	1205	0193	T	1	W	0191	60	32						
1007	0715	2	1346	0193	T	2	W	0192	60	14						
1007	0715	4	1707	0195	T	1	F	0194	60	32						
1007	0715	5		0195	T	2	F	0195	60	11						
1007	0715	6	2029	0196	T	1	F	0196	60	28						
1007	0716	9	0131	0200	T	1	W	0199	60	32						9
1007	0716	11	0452	0203	T	1	F	0201	60	32						
1007	0716	14	0954	0204	T	1	F	0204	60	32						
1007	0716	3	1456	0207	T	1	W	0207	60	17						9
1007	0716	4	1637	0208	T	1	W	0208	60	17						9
1007	0716	5	1818	0209	T	1	F	0209	60	32						
1007	0716	6	1959	0210	T	1	N	0210	60	27						
1008	0717	11	0422	0215	T	1	W	0215	60	32						
1008				0220	T	1	F		60	32						
1008	0717	3	1426	0221	T	1	W	0221	60	18						
1008	0717	3	1439	0221	D	1	W	0221	10	11						
1008	0717	4	1607	0222	T	1	W	0222	60	18						
1008	0717	14	1607	0222	T	1	N	0222	60	21						
1008				0223	T	1	F		60	32						
1008	0717	7	2126	0225	D	1	F	0225	30	03						
1008	0717	4	2250	0229	T	1	N	0226	60	31						
1008	0717	8	2250	0229	T	1	W	0226	60	31						9
1008	0718	14	0854	0233	T	1	F	0232	60	32						
1008	0718	1	1216	0234	T	1	F	0234	60	32						
1008	0718	2	1356	0235	T	1	W	0235	60	23						
1008	0718	8	1356	0235	T	1	N	0235	60	21						
1008	0718	3	1537	0236	T	1	N	0236	60	16						8
1008	0718	3	1537	0236	T	1	W	0236	60	19						
1008	0718	6	2039	0243	T	1	W	0239	60	32						9
1008	0718	6	2039	0243	T	1	N	0239	60	32						
1008	0719	11	0503	0246	T	1	F	0244	60	32						
1008	0719	1	1146	0248	T	1	F	0248	60	32						
1008	0719	2	1341	0249	D	2	W	0249	V	02						
1008	0719	2	1341	0249	D	2	N	0249	30	02						
1008	0719	3	1507	0250	T	1	N	0250	60	19						
1008	0719	3	1507	0250	T	1	W	0250	60	19						9
1008	0719	6	2009	0254	T	1	F	0253	60	32						
1009	0720	10	0252	0257	T	1	N	0257	60	32						
1009	0720	10	0252	0257	T	1	W	0257	60	32						9
1009	0720	11	0433	0258	T	1	N	0258	60	32						
1009	0720	11	0433	0258	T	1	W	0258	60	32						
1009	0720	13	0754	0260	T	1	F	0260	60	32	1		0	2	0	8
1009	0720	14	0935	0261	T	1	F	0261	60	32	1	8	0	267	09	9
1009	0720	2	1256	0264	T	1	N	0263	60	32						
1009	0720	3	1447	0264	D	2	N	0264	30	03						
1009	0720	3	1448	0264	D	2	W	0264	30	03						
1009	0720	4	1618	0265	T	2	W	0265	60	19						9
1009	0720	4	1618	0265	T	2	N	0265	60	19						
1009	0720	4	1628	0265	D	2	N	0265	30	04						
1009	0720	4	1631	0265	D	2	W	0265	30	04						
1009	0720	5	1758	0266	T	2	N	0266	60	30						
1009	0720	7	2120	0268	T	2	F	0268	60	29						
1009	0721	10	0222	0272	T	2	W	0271	60	29						
1009	0721	10	0222	0272	T	2	N	0271	60	29						
1009	0721	12	0543	0274	T	2	F	0273	60	32						
1009	0721	1	1226	0278	T	2	W	0277	60	27						
1009	0721	1	1226	0278	T	2	N	0277	60	30						
1009	0721	2	1418	0278	D	2	N	0278	30	06						

REEL	DATE	TRACK	TIME	FILM LEGEND				P/T	FRAME		METEOROLOGICAL AND OTHER FEATURES					
											EXTROP. CIRC.	TROP. DISTURB.	BANDS	CLOUD FEATURES		MISCELLANEOUS
				PASS	M	C	S	PASS	TI	US	TABLE (1)	TABLE (2)	TABLE (3)	TABLE (4)	TABLE (5)	TABLE (6)
1009	0721	2	1419	0278	D	2	W	0278	30	06						
1009	0721	3	1548	0279	T	2	N	0279	60	18						
1009	0721	3	1548	0279	T	2	W	0279	60	18						
1009	0721	3	1559	0279	D	2	N	0279	30	06						
1009	0721	3	1559	0279	D	2	W	0279	30	06						
1009	0721	4	1728	0280	T	2	N	0280	60	28						
1009	0721	5	1909	0281	T	2	F	0281	60	29						
1009	0721	8		0286	T	2	N	0284	60	04						
1010	0722	2	1337	0292	T	2	W	0292	60	23						9
1010	0722	2	1337	0292	T	2	N	0292	60	23						
1010	0722	3	1518	0293	T	2	W	0293	60	25						
1010	0722	3	1518	0293	T	2	N	0293	60	28						
1010	0722	4	1658	0294	T	2	N	0294	60	30		8			0	9
1010	0722	13	0835	0299	T	2	F	0289	60	32						
1010	0722	7	2201	0300	T	2	W	0297	60	30						
1010	0723	11	0443	0301	T	2	W	0301	60	32						
1010	0723	14	0946	0304	T	2	F	0304	60	32						
1010	0723	1	1126	0305	T	2	F	0305	60	32						
1010	0723	12	1448	0307	T	2	W	0307	60	18						
1010	0723	12	1459	0307	D	2	W	0307	30	10						
1010	0723	4	1628	0308	T	2	N	0308	60	14		8			0	9
1010	0723	7	2130	0311	T	2	F	0311	60	31						
1010	0724	10	0233	0314	T	2	W	0314	60	32	4	8	1	67	0	9
1010	0724	11	0413	0315	T	2	W	0315	60	32						
1010	0724	12	0554	0317	T	2	F	0316	60	24						
1010	0724	14	0915	0318	T	2	F	0318	60	32	40	8	1	47	0	028
1010	0724	1	1056	0319	T	2	N	0319	60	32	4	8	7	4	04	9
1011	0724	2	1237	0320	T	2	N	0320	60	32		8	0		0	9
1011	0724	3	1418	0321	T	2	N	0321	60	22			7	01	0	9
1011	0724	4	1558	0322	T	2	N	0322	60	24				45	0	92
1011	0724	6	1920	0324	T	2	N	0324	60	32						
1011	0724	7	2100	0325	T	2	N	0325	60	30	0	8	0	67	0	
1011	0725	9	0022	0329	T	1	W	0327	60	32	1	8	130	067	0	95
1011	0725	10	0203	0329	T	2	W	0328	60	32	1	06	17	17	0	9
1011	0725	12	0524	0331	T	2	F	0330	60	32		67		02	0	28
1011	0725	14	0845	0332	T	2	F	0332	60	32		68	1	567	0	28
1011	0725	15	1026	0333	T	2	F	0333	60	32		8	1	0146	04	08
1011	0725	1	1207	0334	T	2	N	0334	60	32	0	8	06	01	03	80
1011	0725	2	1348	0335	T	2	N	0335	60	22	0	8			0	9
1011	0725	3	1528	0336	T	2	N	0336	60	32						9
1011	0725	4	1709	0337	T	2	N	0337	60	31		8		4	0	9314
1011	0725	5	1850	0338	T	2	N	0338	60	28	40	8	10		10	9
1011	0725	6	2030	0339	T	2	N	0339	60	27		8	01	376	0	9
1012	0725	8	2352	0343	T	1	W	0341	60	32	2		02	13	0	9
1012	0726	9	0133	0343	T	2	W	0342	60	32			1		0	9
1012	0726	14	0956	0347	T	2	F	0347	60	32		8	1	46	0	8
1012	0726	1	1137	0348	T	2	N	0348	60	32		8	06	46	03	08
1012	0726	2	1318	0350	T	1	N	0349	60	32		8	1	0	0	80
1012	0726	3	1450	0350	T	2	N	0350	60	19		85	1	07	0	8
1012	0726	4	1639	0352	T	2	N	0351	60	27			7	45	01	259
1012	0726	6	2000	0353	T	2	N	0353	60	26						
1012	0726	7	2141	0354	T	2	N	0354	60	27						9
1012	0727	9	0103	0357	T	1	W	0356	60	32	0	6			0	9
1012	0727	10	0243	0357	T	2	W	0357	60	32		06	7		0	9
1012	0727	11	0424	0358	T	2	W	0358	60	32		6			0	9
1012	0727	12	0605	0360	T	1	F	0359	60	31	0	6	02	26	0	8
1012	0727	13	0745	0360	T	2	F	0360	60	32		8	1	2756	0	8
1012	0727	14	0926	0361	T	2	F	0361	60	12	1	8	1	2		28
1012	0727	1	1107	0362	T	2	N	0362	60	32		8	1	07		80
1013	0727	2	1248	0363	T	1	N	0363	60	32		8	17	56	0	90
1013	0727	3	1428	0364	T	2	N	0364	60	22		5	0	7	0	8
1013	0727	3	1428	0366	T	1	N	0364	60	14						
1013	0727	4	1609	0365	T	2	N	0365	60	32	4	65	07	457	01	0239
1013	0727	5	1750	0366	T	2	N	0366	60	32		8	7	37	01	9
1013	0727	6	1930	0367	T	2	N	0367	60	30	0	8	07	24	0	
1013	0727	7	2111	0368	T	2	N	0368	60	26						
1013	0728	9	0033	0372	T	2	W	0370	60	32		8	7		0	
1013	0728	10	0213	0372	T	1	W	0371	60	32		1		0	0	
1013	0728	12	0535	0374	T	1	F	0373	60	32	4	8	01	067	0	28
1013	0728	14	0856	0375	T	1	F	0375	60	02						
1013	0728	15	1037	0376	T	2	N	0376	60	32						8
1013	0728	15	1037	0377	T	1	N	0376	60	16						8
1013	0728	1	1217	0377	T	2	N	0377	60	32						8
1013	0728	2	1358	0378	T	2	N	0378	60	27						9
1013	0728	5	1900	0381	T	2	N	0381	60	31		38	2	456	0	9
1014	0728	6	2041	0382	T	2	N	0382	60	26	1	8	76	71	04	
1014	0729	8	0002	0386	T	1	W	0384	60	32					02	9
1014	0729	11	0505	0388	T	1	F	0387	60	32	0	86	0	067	0	29
1014	0729	12	0645	0388	T	2	F	0388	60	09	0		0	06		8
1014	0729	1	1147	0391	T	2	N	0391	60	32						
1014	0729	2	1328	0394	T	2	N	0392	60	32						

REEL	DATE	TRACK	TIME	FILM LEGEND				P/T	FRAME		METEOROLOGICAL AND OTHER FEATURES					
											EXTROP. CIRC.	TROP. DISTURB.	BANDS	CLOUD FEATURES		MISCEL-LANEOUS
				PASS	M	C	S	PASS	TI	US	TABLE (1)	TABLE (2)	TABLE (3)	TABLE (4)	TABLE (5)	TABLE (6)
1014	0729	3		0393	T	1	N	0393	60	05						
1014	0729	3	1529	0393	T	1	W	0393	60	05						
1014	0729	3	1517	0393	D	1	N	0393		02						
1014	0729	3	1518	0393	D	1	W	0393	26	02						
1014	0729	5	1830	0395	T	2	N	0395	60	25						
1014	0729	6	2011	0396	T	2	N	0396	60	29						
1014	0729	7	2152	0397	T	2	N	0397	60	28						
1014	0730	9	0113	0400	T	1	W	0399	60	32						
1014	0730	10	0254	0400	T	2	W	0400	60	32						
1014	0730	11	0435	0401	T	2	W	0401	60	32	4	8	71		0	92
1014	0730	12	0615	0403	T	1	F	0402	60	32		85	7	1672	02	28
1014	0730	13	0756	0403	T	2	F	0403	60	32		8	0	0671	0	8
1015	0730	14	0937	0404	T	2	F	0404	60	32	04	8	01	6	054	28
1015	0730	1	1117	0405	T	2	N	0405	60	32		8	0	401	0	80
1015	0730	2	1258	0407	T	1	N	0406	60	32	4	8	7	01	0	90
1015	0730	3	1439	0408	T	2	N	0407	60	30	4	8	06	01	0	9
1015	0730	5	1800	0409	T	2	N	0409	60	27						
1015	0730	6	1941	0410	T	2	N	0410	60	29						
1015	0730	7	2122	0411	T	2	N	0411	60	28		8	7	31	03	
1015	0731	9	0043	0414	T	1	W	0413	60	32						
1015	0731	10	0224	0414	T	2	W	0414	60	32						
1015	0731	11	0405	0415	T	1	W	0415	60	32						
1015	0731	12	0545	0417	T	1	F	0416	60	32	0	28	17	237	03	29
1015	0731	13	0726	0417	T	2	F	0417	60	16			0	6	3	28
1015	0731	14	0907	0418	T	2	F	0418	60	29		8	17	06	0	28
1015	0731	1	1047	0419	T	2	N	0419	60	32	0	8	7	401	0	80
1015	0731	2	1228	0421	T	1	N	0420	60	32	02	8	03	01	03	90
1015	0731	3	1409	0422	T	2	N	0421	60	32	02	8	006		0126	90
1015	0731	4	1550	0422	T	1	N	0422	60	10						
1016	0731	4	1550	0423	T	1	N	0422	60	22						
1016	0731	5	1730	0423	T	2	N	0423	60	32		8			01	
1016	0731	6	1911	0424	T	2	N	0424	60	32	4	8	71	45	4	2
1016	0731	7	2052	0425	T	2	N	0425	60	28	04	8	7	76	0	
1016	0731	9	0013	0429	T	1	N	0427	60	32			06	0	0	29
1016	0801	10	0154	0429	T	2	N	0428	60	31		0		7	0	58
1016	0801	12	0515	0431	T	1	N	0430	60	31	0			67	0	5
1016	0801	13		0432	T	2	N	0431	60	31						
1016	0801	14	0837	0432	T	1	N	0432	60	32			0		0	8
1016	0801	15	1017	0433	T	2	N	0433	60	32		8	03	4501	0	8
1016	0801	1	1158	0434	T	2	N	0434	60	32	024	8	04	4	0	90
1016	0801	2	1339	0436	T	1	N	0435	60	32		8	06	4	0	90
1016	0801	3	1519	0437	T	2	N	0436	60	32			06	7	01	9
1016	0801	4	1700	0437	T	1	N	0437	60	32		8		47	0	9
1016	0801	5	1841	0438	T	2	N	0438	60	32						9
1016	0801	6	2022	0439	T	2	N	0439	60	29		8	47		0	9
1017	0801	8	2343	0443	T	1	N	0441	60	32	02	6	7	145	04	9
1017	0802	9	0124	0443	T	2	N	0442	60	32		36	7	67	0	9
1017	0802	11	0445	0444	T	1	N	0444	60	32	0	68	7		04	9
1017	0802	12	0626	0446	T	1	N	0445	60	32	1	6	03	7	0	8
1017	0802	13	0807	0446	T	2	N	0446	60	32	2	8	4	0	0	82
1017	0802	14	0947	0447	T	1	N	0447	60	32	2	8	4	0	0	82
1017	0802	1	1128	0448	T	2	N	0448	60	30						9
1017	0802	3	1449	0451	T	2	N	0450	60	28						
1017	0802	4	1630	0451	T	1	N	0451	60	28						
1017	0802	5	1811	0452	T	1	N	0452	60	28						
1017	0802	6	1952	0453	T	1	N	0453	60	26						
1017	0802	7	2132	0454	T	1	N	0454	60	30						9
1017	0803	9	0054	0457	T	2	N	0456	60	29			0	01	0	9
1017	0803	10	0234	0457	T	1	N	0457	60	28		0	0	01	09	9
1017	0803	11	0415	0458	T	1	N	0458	60	29			7		0	9
1017	0803	12	0556	0460	T	1	N	0459	60	28	02		7	0167	0	92
1018	0803	13	0737	0460	T	2	N	0460	60	28		4	1	74	0	80
1018	0803	14	0917	0461	T	1	N	0461	60	29	4	4	036		0	8
1018	0803	1	1058	0462	T	1	N	0462	60	29		8	6	476	0	8
1018	0803	2	1239	0464	T	1	N	0463	60	29	4	8	1	6	0	805
1018	0803	3	1419	0465	T	2	N	0464	60	29		8			0	9
1018	0803	4	1600	0465	T	1	N	0465	60	28						8
1018	0803	5	1741	0466	T	1	N	0466	60	28		8	7	67	0	9
1018	0803	6	1922	0467	T	1	N	0467	60	26	4	8	6		0	925
1018	0803	7	2102	0468	T	1	N	0468	60	25		8	17		0	9
1018	0804	9	0023	0472	T	1	N	0470	60	32						
1018	0804	10	0204	0472	T	2	N	0471	60	32						
1018	0804	12	0526	0474	T	1	N	0473	60	29						
1018	0804	12	0526	0475	T	1	N	0473	60	03						
1018	0804	13	0707	0474	T	2	N	0474	60	32						
1018	0804	15	1028	0476	T	1	N	0476	60	29						
1018	0804	1	1209	0478	T	1	N	0477	60	28						
1018	0804	2	1349	0478	T	2	N	0478	60	19						
1019	0804	3	1530	0480	T	1	N	0479	60	31						
1019	0804	4	1711	0480	T	2	N	0480	60	29						
1019	0804	5	1852	0481	T	1	N	0481	60	29						

REEL	DATE	TRACK	TIME	FILM LEGEND				P/T	FRAME		METEOROLOGICAL AND OTHER FEATURES					
											EXTROP. CIRC.	TROP. DISTURB.	BANDS	CLOUD FEATURES		MISCELLANEOUS
				PASS	M	C	S	PASS	TI	US	TABLE (1)	TABLE (2)	TABLE (3)	TABLE (4)	TABLE (5)	TABLE (6)
1019	0824	6	2032	0482	T	1	N	0482	60	25						
1019	0824	8	2354	0486	T	1	N	0484	60	32		8	7	0	670	9
1019	0805	9	0134	0486	T	2	N	0485	60	31		18	0		0	9
1019	0805	11	0456	0487	T	1	N	0487	60	32	1		06		0	
1019	0805	12	0637	0489	T	2	N	0488	60	32			0	67	0	9
1019	0805	13	0817	0489	T	1	N	0489	60	32	02		01	027	0	9
1019	0805	14	0958	0492	T	2	N	0490	60	32		8	07	6	0	9
1019	0805	1	1139	0491	T	2	N	0491	60	30	0	8	1	1467	06	8
1019	0805	2	1319	0493	T	2	N	0492	60	28	4	8	07	67	02	9
1019	0805	3	1500	0494	T	1	N	0493	60	23		8	13	7	0	8
1019	0805	3	1500	0495	T	1	N	0493	60	09						9
1019	0805	4	1641	0494	T	2	N	0494	60	07						
1019	0805	5	1821	0495	T	2	N	0495	60	29		8		45	0	92
1019	0805	6	2002	0496	T	2	N	0496	60	27	2	8	47	6	0	259
1019	0805	8	2324	0502	T	1	N	0498	60	32	0	8	0	672	0	8
1019	0806	9	0104	0500	T	2	N	0499	60	32		18	17		0	9
1020	0806	11	0426	0501	T	1	N	0501	60	32			7	67	0	9
1020	0806	12	0606	0503	T	1	N	0502	60	32	0		1	67	0	9
1020	0806	13	0747	0503	T	2	N	0503	60	32	0		17	67	0	9
1020	0806	14	0928	0504	T	1	N	0504	60	32		8	067		0	9
1020	0806	1	1109	0505	T	1	N	0505	60	28	0	8	06	1457	04	9
1020	0806	2	1249	0507	T	1	N	0506	60	28		8	067	17	0	9
1020	0806	3	1430	0508	T	1	N	0507	60	31	4	6	3	1	0	85
1020	0806	4	1611	0508	T	2	N	0508	60	28			06	5	0	295
1020	0806	5	1751	0509	T	1	N	0509	60	27		6	06	1	0	9
1020	0806	6	1932	0510	T	1	N	0510	60	28	0	8	06	1	0	
1020	0806	7	2113	0511	T	1	N	0511	60	25	2	5	0		0	9
1020	0807	9	0034	0514	T	1	N	0513	60	32		18	1	2	0	
1020	0807	10	0215	0515	T	2	N	0514	60	32	00		0	06	0	9
1020	0807	11	0356	0515	T	1	N	0515	60	32	0		0	06	0	9
1020	0807	12	0536	0517	T	1	N	0516	60	32	00	8	0	36	0	9
1021	0807	13	0717	0517	T	2	N	0517	60	32		8	0	67	0	9
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1021	0807	15	1039	0519	T	2	N	0519	60	26		8	1		0	9
1021	0807	2	1400	0522	T	2	N	0521	60	28	0	28	036		0	9
1021	0807	3	1541	0523	T	1	N	0522	60	29		6	0		0	9
1021	0807	4	1721	0523	T	2	N	0523	60	28	0		0		0	9
1021	0807	5	1902	0525	T	1	N	0524	60	27	0	6	07	01	0	9
1021	0807	6	2043	0525	T	2	N	0525	60	26	0		07	01	0	
1021	0808	8	0004	0529	T	2	N	0527	60	32		85	1		0	9
1021	0808	9	0145	0529	T	1	N	0528	60	32	04	8	0	3	0	9
1021	0808	11	0506	0530	T	1	N	0530	60	32		8	7		0	2
1021	0808	12	0647	0532	T	2	N	0531	60	32						
1021	0808	13	0828	0532	T	1	N	0532	60	32		8		3	0	9
1021	0808	14	1009	0534	T	1	N	0533	60	29		58	1	45		8
1021	0808	1	1149	0534	T	2	N	0534	60	27	4	8	31	67	03	8
1022	0808	2	1330	0536	T	2	N	0535	60	31	2	8	45	6	0	059
1022	0808	3	1511	0537	T	2	N	0536	60	32						
1022	0808	4	1651	0537	T	1	N	0537	60	29	2		41		01	95
1022	0808	6	2013	0539	T	2	N	0539	60	27		8	7	01	04	2
1022	0808	8	2334	0543	T	1	N	0541	60	32		8	0	67	0	
1022	0809	9	0115	0543	T	2	N	0542	60	32	0	8	0	67	0	9
1022	0809	11	0436	0544	T	1	N	0544	60	32						9
1022	0809	12	0617	0546	T	1	N	0545	60	32			0		0	9
1022	0809	13	0758	0546	T	2	N	0546	60	32	4		0		0	9
1022	0809	14	0939	0547	T	1	N	0547	60	28		5	07		0	92
1022	0809	1	1119	0548	T	1	N	0548	60	30	2		41	4	0	09
1022	0809	2	1300	0550	T	1	N	0549	60	30	4		0		0	90
1022	0809	3	1441	0551	T	2	N	0550	60	30			06	4	0	9
1022	0809	4	1621	0551	T	1	N	0551	60	32		6	0	4	0	9
1022	0809	5	1802	0552	T	1	N	0552	60	28	1	56			0	9
1022	0809	6	1943	0553	T	1	N	0553	60	29		8	7	4	0	2
1023	0809	7	2123	0554	T	1	N	0554	60	26			06		0	9
1023	0809	8	2304	0557	T	1	N	0555	60	29	2	48	07	0136	0	
1023	0810	9	0045	0558	T	1	N	0556	60	29	04	8	07	76	0	5
1023	0810	11	0406	0558	T	2	N	0558	60	29		8	1	67	0	9
1023	0810	12	0547	0560	T	1	N	0559	60	29	2	8	074	67	0	92
1023	0810	13	0728	0562	T	2	N	0560	60	28		8	07	67	0	8
1023	0810	14	0908	0561	T	1	N	0561	60	28		8	0		0	8
1023	0810	1	1049	0562	T	1	N	0562	60	30		58	0	67		80
1023	0810	2	1230	0564	T	1	N	0563	60	30	4		01	6		08
1023	0810	3	1411	0565	T	2	N	0564	60	23				7		9
1023	0810	4	1551	0566	T	1	N	0565	60	32			0		01	932
1023	0810	6	1913	0567	T	1	N	0567	60	28	0	58	7	4	04	9
1023	0810	7	2053	0568	T	1	N	0568	60	27	0	8	17	01	4	
1023	0811	9	0015	0572	T	1	N	0570	60	29	09	58	17	67	0	
1023	0811	10	0156	0572	T	2	N	0571	60	28		8	7	6	0	95
1023	0811	12	0517	0574	T	1	N	0573	60	12						
1023	0811	12	0517	0575	T	1	N	0573	60	19		2				
1023	0811	13	0658	0575	T	2	N	0574	60	22					9	9
1024	0811	15	1019	0576	T	1	N	0576	60	28		8	7		0	8

REEL	DATE	TRACK	TIME	FILM LEGEND				P/T	FRAME		METEOROLOGICAL AND OTHER FEATURES					
											EXTROP. CIRC.	TROP. DISTURB.	BANDS	CLOUD FEATURES		MISCELLANEOUS
				PASS	M	C	S	PASS	TI	US	TABLE (1)	TABLE (2)	TABLE (3)	TABLE (4)	TABLE (5)	TABLE (6)
1024	0811	1	1200	0577	T	1	N	0577	60	30	0	6	07	7	06	80
1024	0811	2	1341	0579	T	1	N	0578	60	29			17	67	0	90
1024	0811	3	1521	0580	T	2	N	0579	60	29	0		7		0	9
1024	0811	4	1702	0580	T	1	N	0580	60	28			16		01	9
1024	0811	5	1843	0581	T	1	N	0581	60	28						
1024	0811	6	2023	0582	T	1	N	0582	60	27	14	8	17	01	04	
1024	0811	8	2345	0586	T	1	N	0584	60	28		68	017	6	0	
1024	0812	9	0126	0586	T	2	N	0585	60	27		68	17	6	0	58
1024	0812	11	0447	0587	T	1	N	0587	60	32			17	067	0	8
1024	0812	12	0628	0589	T	1	N	0588	60	28		28			0	8
1024	0812	13	0808	0589	T	2	N	0589	60	28						8
1024	0812	14	0949	0590	T	2	N	0590	60	32		6	1	6	0	28
1024	0812	1	1130	0591	T	2	N	0591	60	31	0	6	017	46	0	08
1024	0812	2	1311	0593	T	2	N	0592	60	31						
1025	0812	3	1451	0594	T	1	N	0593	60	32		8	0	4	0	9
1025	0812	4	1632	0594	T	2	N	0594	60	32	4	8	0	1	0	92
1025	0812	4	1652	0594	D	2	N	0594		01						
1025	0812	5	1813	0595	T	2	N	0595	60	31						
1025	0812	6	1953	0596	T	2	N	0596	60	32						
1025	0812	7	2134	0597	T	2	N	0597	60	32						
1025	0813	9	0056	0600	T	1	N	0599	60	30		8	17	67	0	935
1025	0813	10	0236	0600	T	2	N	0600	60	29		8	170	6	0	93
1025	0813	11	0417	0601	T	2	N	0601	60	26	1	8	17	367	05	932
1025	0813	12	0558	0603	T	1	N	0602	60	29	0	28	017	67	0	239
1025	0813	3	1421	0607	T	2	N	0607	60	04						
1025	0813	3	1421	0608	T	1	N	0607	60	30		8	1		0	35
1025	0813	4	1602	0608	T	2	N	0608	60	04						
1025	0813	4	1610	0608	D	2	N	0608	22	02						
1025	0813	5	1743	0609	T	1	N	0609	60	32		8			0	9
1025	0813	6	1923	0610	T	1	N	0610	60	32	4	8	0	3	0	9
1025	0813	7	2104	0611	T	1	N	0611	60	32	4	8		3	0	9
1025	0814	9	0025	0615	T	1	N	0613	60	32	4	8	17	62	0	53
1025	0814	12	0528	0617	T	1	N	0616	60	32	4	85	3760	67	0	93
1026	0814	14	0849	0618	T	1	N	0618	60	28						8
1026	0814	15	1030	0619	T	1	N	0619	60	29		8	7	52	07	8
1026	0814	1	1210	0620	T	1	N	0620	60	30	4	8	03	42	0	90
1026	0814	2	1351	0622	T	1	N	0621	60	29			0	072	0	90
1026	0814	3	1542	0622	D	1	N	0622	30	12						
1026	0814	4	1713	0623	T	1	N	0823	60	29	24		0	4	01	9
1026	0814	5	1853	0624	T	1	N	0624	60	32		8	3	3	0	9
1026	0814	6	2034	0625	T	1	N	0625	60	32			3	36	0	
1026	0815	9	0136	0629	T	1	N	0628	60	30	02	28	017	6	0	359
1026	0815	11	0458	0630	T	1	N	0630	60	30						
1026	0815	12	0638	0632	T	1	N	0631	60	11						
1026	0815	14	1000	0633	T	1	N	0633	60	29			7	45	0	8
1026	0815	1	1140	0634	T	1	N	0634	60	30	04	8	0	472	0	8
1026	0815	2	1321	0636	T	1	N	0635	60	29	14	8	0	01	06	90
1026	0815	3	1512	0636	D	1	N	0636	30	12						
1026	0815	4	1643	0637	T	1	N	0637	60	29		8	67	47	0	82
1026	0815	5	1823	0638	T	1	N	0638	60	32		28		0154	9	28
1027	0815	6	2004	0639	T	1	N	0639	60	32	1		1	01		5
1027	0815	7	2145	0640	T	1	N	0640	60	29	4	8	09	2467		
1027	0816	10	0247	0643	T	1	N	0643	60	32						8
1027	0816	11	0428	0644	T	1	N	0644	60	32						9
1027	0816	12	0608	0646	T	1	N	0645	60	32						8
1027	0816	14	0930	0647	T	1	N	0647	60	32			1	6	0	92
1027	0816	1	1110	0648	T	1	N	0648	60	29	0		0	47	02	8
1027	0816	2	1251	0650	T	1	N	0649	60	29	4	68	10	0		90
1027	0816	3	1442	0650	D	1	N	0650	30	10			6	4	0	9
1027	0816	4	1613	0651	T	1	N	0651	60	30	1	8	67	4	01	82
1027	0816	5	1753	0652	T	1	N	0652	60	30		5	7	21	0	59
1027	0816	6	1934	0653	T	1	N	0653	60	30	1	4	1	0347	0	25
1027	0816	7	2115	0654	T	1	N	0654	60	28	1		04	1	0	59
1027	0817	10	0217	0657	T	1	N	0657	60	32						9
1027	0817	11	0357	0658	T	1	N	0658	60	29						9
1027	0817	13	0719	0660	T	1	N	0660	60	30	2	2	0	0	0	9
1028	0817	14	0900	0661	T	1	N	0661	60	32			0	07	0	9
1028	0817	15	1040	0662	T	1	N	0662	60	30		8	7	4	0	8
1028	0817	1	1221	0663	T	1	N	0663	60	30	1	8	0		0	90
1028	0817	2	1402	0664	T	1	N	0664	60	20		8	0			9
1028	0817	2	1413	0664	D	1	N	0664	30	02						
1028	0817	3	1542	0665	T	1	N	0665	60	29	40	8	01		0	9
1028	0817	4	1723	0666	T	1	N	0666	60	31		58		12	1	925
1028	0817	5	1904	0667	T	1	N	0667	60	32			0	407	0	2
1028	0817	6	2045	0668	T	1	N	0668	60	32		87	03	126		5
1028	0818	9	0147	0672	T	1	N	0671	60	32						
1028	0818	12	0649	0674	T	1	N	0674	60	32						
1028	0818	13	0830	0675	T	1	N	0675	60	32				0	0	8
1028	0818	14	1010	0676	T	1	N	0676	60	30		8	0	4	0	8
1028	0818	1	1151	0677	T	1	N	0677	60	30		8	0	4	0	8
1028	0818	3	1512	0679	T	1	N	0679	60	23						

REEL	DATE	TRACK	TIME	FILM LEGEND				P/T	FRAME		METEOROLOGICAL AND OTHER FEATURES					
											EXTROP. CIRC.	TROP. DISTURB.	BANDS	CLOUD FEATURES		MISCELLANEOUS
				PASS	M	C	S	PASS	TI	US	TABLE (1)	TABLE (2)	TABLE (3)	TABLE (4)	TABLE (5)	TABLE (6)
1028	0818	4		0682	T	1	N	0680	60	03						
1028	0818	5	1834	0681	T	1	N	0681	60	30		8	0	3457	0	8
1029	0818	6	2015	0682	T	1	N	0682	60	29		8	067	67	0	8
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1029	0819	11	0438	0687	T	1	N	0687	60	32			5	07	0	8
1029	0819	13	0800	0689	T	1	N	0689	60	29	4	5			0	9
1029	0819	14	0940	0690	T	1	N	0690	60	32						8
1029	0819	1	1121	0691	T	1	N	0691	60	30		8	0	4	0	8
1029	0819	2	1302	0692	T	1	N	0692	60	29	1	8	7	450	0	80
1029	0819	3	1442	0693	T	1	N	0693	60	23			0	4	0	8
1029	0819	4	1623	0694	T	1	N	0694	60	30		8	0		01	82
1029	0819	5	1804	0695	T	1	N	0695	60	30		28	7	7	0	8
1029	0819	6	1945	0696	T	1	N	0696	60	29	0	8	47	467	06	3
1029	0819	7	2125	0697	T	1	N	0697	60	28	04	8	167	167	0	83
1029	0820	10	0227	0700	T	1	N	0700	60	16	2	6	46	1		
1029	0820	11	0428	0701	T	1	N	0701	60	30		8		0	0	9
1029	0820	13	0730	0703	T	1	N	0703	60	29			5	07	0	8
1029	0820	14	0910	0704	T	1	N	0704	60	17						8
1030	0820	1	1051	0705	T	1	N	0705	60	31	4		0	04	0	
1030	0820	2	1232	0706	T	1	N	0706	60	29		0	0	0	023	9
1030	0820	3	1412	0707	T	1	N	0707	60	22	1		7		0	9
1030	0820	4	1553	0708	T	1	N	0708	60	32			7	0	0	95
1030	0820	5	1734	0709	T	1	N	0709	60	30		68	073	37	0	9
1030	0820	7	2055	0711	T	1	N	0711	60	28						
1030	0821	10	0157	0715	T	1	N	0714	60	29		0	0	7		85
1030	0821	13	0659	0717	T	1	N	0717	60	30		8	16	17	62	8
1030	0821	14	0840	0718	T	1	N	0718	60	14			0			8
1030	0821	15	1021	0719	T	1	N	0719	60	29	0		0	2	0	9
1030	0821	1	1202	0720	T	1	N	0720	60	32		8	0	67	0	9
1030	0821	3	1523	0723	T	1	N	0722	60	22	2	8	1	7	0	851
1030	0821	5	1844	0724	T	1	N	0724	60	32		2				95
1030	0821	6	2025	0725	T	1	N	0725	60	28		68	5	7	0	
1030	0822	9	0127	0732	T	1	N	0728	60	29		0	06	1	0	9
1030	0822	14	0951	0733	T	1	N	0733	60	29	0	8	0	4	0	8
1031	0822	1	1132	0734	T	1	N	0734	60	30		8	71	2	0	9
1031	0822	3	1453	0736	T	1	N	0736	60	24	1		1	0	0	9
1031	0822	4	1634	0737	T	1	N	0737	60	31	2	8	0167	0	0	9
1031	0822	5	1814	0738	T	1	N	0738	60	31		28	7	347	01	95
1031	0822	6	1955	0739	T	1	N	0739	60	29						9
1031	0822	7	2136	0740	T	1	N	0740	60	27						9
1031	0823	10	0238	0743	T	1	N	0743	60	29		86	7		0	9
1031	0823	11	0419	0744	T	1	N	0744	60	32	1	8	70		0	9
1031	0823	12	0559	0746	T	1	N	0745	60	29	4	7	7	017	03	8
1031	0823	14	0921	0747	T	1	N	0747	60	32	4	8	1		0	8
1031	0823	1	1102	0748	T	1	N	0748	60	30						
1031	0823	2	1242	0749	T	1	N	0749	60	32	4	8	0	1	0	9
1031	0823	3	1423	0750	T	1	N	0750	60	26			0	07		9
1031	0823	4	1604	0751	T	1	N	0751	60	32		5	0	07	0	9
1031	0823	5	1744	0752	T	1	N	0752	60	32		8	07	37	0	9
1032	0823	6	1925	0753	T	1	N	0753	60	29		18	07	0365	0	95
1032	0823	7	2106	0754	T	1	N	0754	60	26		8	01	23	0	95
1032	0824	10	0208	0758	T	1	N	0757	60	30	4		7		0	9
1032	0824	12	0529	0760	T	1	N	0759	60	28		8	670	01	0	92
1032	0824	14		0761	T	1	N	0761	60	06						
1032	0824	15	1031	0762	T	1	N	0762	60	30		8	0	0	0	9
1032	0824	1	1212	0763	T	1	N	0763	60	31	0	8	067	23	0	9
1032	0824	2	1353	0764	T	1	N	0764	60	25		08	67		0	9
1032	0824	3	1534	0765	T	1	N	0765	60	23	1	8	67	3	0	9
1032	0824	4	1714	0766	T	1	N	0766	60	32		8	0	0	0	9
1032	0824	5	1855	0767	T	1	N	0767	60	32	1	238	0	07	2	8
1032	0824	6	2036	0768	T	1	N	0768	60	29		58	1	07	0	
1032	0825	9	0138	0772	T	1	N	0771	60	32	1	8	17		0	9
1032	0825	11	0459	0773	T	1	N	0773	60	29			07	01	0	92
1032	0825	12	0640	0775	T	1	N	0774	60	31	2		0	17	0	
1033	0825	14	1001	0776	T	1	N	0776	60	29	4	8	30	05	04	8
1033	0825	1	1142	0777	T	1	N	0777	60	30		8	0	3	0	80
1033	0825	3	1504	0779	T	1	N	0779	60	24		84	0	17	0	8
1033	0825	4	1644	0780	T	1	N	0780	60	31	02	8	0	1	0	9
1033	0825	5	1825	0781	T	1	N	0781	60	31						9
1033	0825	6	2006	0782	T	1	N	0782	60	29	14	128	016	7	4	
1033	0826	9	0108	0786	T	1	N	0785	60	29		6	1	674	0	9
1033	0826	11	0429	0787	T	1	N	0787	60	28		6		0	0	9
1033	0826	12	0610	0789	T	1	N	0788	60	31	0		17	0	0	8
1033	0826	14	0931	0790	T	1	N	0790	60	28	0	8	017		0	8
1033	0826	1	1112	0791	T	1	N	0791	60	32	2	8	4740	3	0	853
1033	0826	3	1433	0793	T	1	N	0793	60	22		5	7		0	9
1033	0826	4	1614	0794	T	1	N	0794	60	30	0	58	107		0	329
1033	0826	5	1755	0795	T	1	N	0795	60	31						
1033	0826	6	1936	0796	T	1	N	0796	60	29	4	18		6	6	
1033	0826	7	2116	0797	T	1	N	0797	60	29		8		0	0	
1034	0827	11	0359	0801	T	1	N	0801	60	31		3	0	4	0	9

REEL	DATE	TRACK	TIME	FILM LEGEND				P/T	FRAME		METEOROLOGICAL AND OTHER FEATURES					
											EXTROP. CIRC.	TROP. DISTURB.	BANDS	CLOUD FEATURES		MISCEL-LANEOUS
				PASS	M	C	S	PASS	TI	US	TABLE (1)	TABLE(2)	TABLE(3)	TABLE(4)	TABLE(5)	TABLE(6)
1034	0827	12	0540	0803	T	1	N	0802	60	31	41	26	07	7	0	9
1034	0827	14	0901	0804	T	1	N	0804	60	31		8	0	67	04	8
1034	0827	15	1042	0805	T	1	N	0805	60	30		8	17	4	0	9
1034	0827	1	1223	0806	T	1	N	0806	60	32	3	8	07	3	0	9
1034	0827	2	1403	0807	T	1	N	0807	60	25	4	2	017		0	9
1034	0827	3	1544	0808	T	1	N	0808	60	23	2	8	017	45	0	9
1034	0827	4	1725	0809	T	1	N	0809	60	30	1	8	7	3	1	9
1034	0827	5	1906	0810	T	1	N	0810	60	30		058	06			
1034	0827	6	2046	0811	T	1	N	0811	60	29		28	01	7		
1034	0828	9		0815	T	1	N	0814	60	11						
1034	0828	11	0510	0817	T	1	N	0816	60	32	12	5	04	07	0	92
1034	0828	13	0831	0818	T	1	N	0818	60	32						
1034	0828	14	1012	0819	T	1	N	0819	60	31	2	8	40	4	0	8
1034	0828	1	1153	0820	T	1	N	0820	60	31	19	8	017	0346	0	9
1034	0828	3	1514	0822	T	1	N	0822	60	24	4	1	1	127	04	9
1035	0828	4	1655	0823	T	1	N	0823	60	30	31	84	4	0	0	2
1035	0828	5	1836	0824	T	1	N	0824	60	29		38		07	0	9
1035	0828	6	2016	0825	T	1	N	0825	60	30		8	1	06		
1035	0829	9	0118	0829	T	1	N	0828	60	32		08		06	0	9
1035	0829	11	0440	0830	T	1	N	0830	60	32						9
1035	0829	12	0621	0832	T	1	N	0831	60	32	0		750		0	9
1035	0829	14	0942	0833	T	1	N	0833	60	32	0		0	0	0	9
1035	0829	1	1123	0834	T	1	N	0834	60	32	1	8	7	3452	0	90
1035	0829	3	1444	0836	T	1	N	0836	60	24		1	0	027	02	8
1035	0829	4	1625	0837	T	1	N	0837	60	25		8	1	145	0	82
1035	0829	5	1805	0838	T	1	N	0838	60	31	0	24	61	1245	0	28
1035	0829	6	1946	0839	T	1	N	0839	60	31	1	13		0	0	28
1035	0829	7	2127	0840	T	1	N	0840	60	29		38		7	0	
1035	0830	10		0843	T	1	N	0843	60	32						
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1035	0830	12	0550	0846	T	1	N	0845	60	32	02		0	0	0	9
1036	0830	14	0912	0847	T	1	N	0847	60	32	4	8		0	0	9
1036	0830	1	1053	0848	T	1	N	0848	60	30	41	8	0167	345	0	80
1036	0830	2	1233	0849	T	1	N	0849	60	30	1	8	710	21	07	80
1036	0830	3	1414	0850	T	1	N	0850	60	24		8	0137	7	0	8
1036	0830	4	1555	0851	T	1	N	0851	60	21		48	17	045	0	92
1036	0830	5	1735	0852	T	1	N	0852	60	31	1	8	0	0	05	9
1036	0830	6	1916	0853	T	1	N	0853	60	29	0	2	06	4	0	9
1036	0830	7	2057	0854	T	1	N	0854	60	29	4	8	076	7	0	9
1036	0831	10		0858	T	1	N	0857	60	31						
1036	0831	12	0520	0860	T	1	N	0859	60	32		8			0	9
1036	0831	14	0842	0861	T	1	N	0861	60	32	4	8	0		0	9
1036	0831	15	1023	0862	T	1	N	0862	60	31	04	8	016	53	046	9
1036	0831	1	1203	0863	T	1	N	0863	60	31		8	017	3	0	80
1036	0831	2	1344	0865	T	1	N	0864	60	20	4	8	0	367	0	9
1036	0831	2	1356	0864	D	1	N	0864		01						
1036	0831	3	1535	0865	D	1	N	0865	30	02						
1036	0831	4	1705	0866	T	1	N	0866	60	27		8	0167	347	015	59
1037	0831	5	1846	0867	T	1	N	0867	60	30		80	0	401	0	9
1037	0831	6	2027	0868	T	1	N	0868	60	29	4	8	0	01	0	
1037	0901	9	0129	0872	T	1	N	0871	60	32						9
1037	0901	11	0450	0873	T	1	N	0873	60	32	0		70	0	0	9
1037	0901	12	0631	0875	T	1	N	0874	60	32			70	0	0	
1037	0901	14	0952	0876	T	1	N	0876	60	32		8	1			9
1037	0901	1	1133	0877	T	1	N	0877	60	30		8	07	0	0	
1037	0901	3	1455	0879	T	1	N	0879	60	26		08	1	07	0	9
1037	0901	4	1635	0880	T	1	N	0880	60	32		48	0	47	1	9
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1037	0901	6	1957	0882	T	1	N	0882	60	29			7	01	0	
1037	0901	7	2137	0883	T	1	N	0883	60	27	0	8	06	01	0	
1037	0902	10	0240	0886	T	1	N	0886	60	32		0	0	07	0	9
1037	0902	11	0420	0887	T	1	N	0887	60	32			0	0673	0	9
1037	0902	12	2601	0889	T	1	N	0888	60	25		8	7	0	0	9
1037	0902	14	0922	0890	T	1	N	0890	60	32			0	0	0	9
1038	0902	1	1103	0891	T	1	N	0891	60	30		8	0	06		9
1038	0902	3	1425	0893	T	1	N	0893	60	25			71			9
1038	0902	4	1605	0894	T	1	N	0894	60	28		08	1	50		9
1038	0902	5	1746	0895	T	1	N	0895	60	30		8			0	9
1038	0902	6	1927	0896	T	1	N	0896	60	29		8	07	014		2
1038	0902	7	2107	0897	T	1	N	0897	60	31						
1038	0903	10	0210	0901	T	1	N	0900	60	32	0	8	06		0	9
1038	0903	12	0531	0903	T	1	N	0902	60	32		8	67		05	92
1038	0903	14	0852	0904	T	1	N	0904	60	32	24	38	164	5	0	8
1038	0903	15	1033	0905	T	1	N	0905	60	32	0	8	0	04	5	8
1038	0903	1	1214	0906	T	1	N	0906	60	31		8	7	0		8
1038	0903	2	1355	0907	T	1	N	0907	60	24	4		7	7	0	
1038	0903	3	1535	0908	T	1	N	0908	60	25		08		0	0	9
1038	0903	4	1716	0929	T	1	N	0909	60	31		8		67		9
1038	0903	5	1857	0910	T	1	N	0910	60	29	0	18	0	4	0	9
1039	0903	6	2037	0911	T	1	N	0911	60	29	04		01	01	0	
1039	0904	9	2140	0915	T	1	N	0914	60	32	4	3	07	256	0	8

REEL	DATE	TRACK	TIME	FILM LEGEND				P/T	FRAME		METEOROLOGICAL AND OTHER FEATURES					
											EXTROP. CIRC.	TROP. DISTURB.	BANDS	CLOUD FEATURES		MISCEL- LANEOUS
				PASS	M	C	S	PASS	TI	US	TABLE (1)	TABLE(2)	TABLE(3)	TABLE(4)	TABLE(5)	TABLE(6)
1039	0904	11	0501	0916	T	1	N	0916	60	32		5	7	2	50	92
1039	0904	12	0642	0918	T	1	N	0917	60	30						8
1039	0904	14	1023	0919	T	1	N	0919	60	32		8	1			8
1039	0904	1	1144	0920	T	1	N	0920	60	31	4	8	1	6		80
1039	0904	2	1324	0922	T	1	N	0921	60	32		8	1	7		9
1039	0904	3	1515	0922	D	1	N	0922	30	10			1			8
1039	0904	4	1646	0923	T	1	N	0923	60	32	4	8		01		92
1039	0904	5	1827	0924	T	1	N	0924	60	29		82	60	014	0	9
1039	0904	6	2007	0925	T	1	N	0925	60	30	4		0	01	0	
1039	0905	10	0109	0929	T	1	N	0928	60	31		28	06	67	0	9
1039	0905	11	0431	0930	T	1	N	0930	60	32	2	8	4	72	0	92
1039	0905	12	0612	0932	T	1	N	0931	60	32				27	06	82
1039	0905	14	0933	0933	T	1	N	0933	60	32	1	4	1	67	0	28
1039	0905	1	1112	0934	T	1	N	0934	60	32		8	17	67		08
1040	0905	2	1254	0936	T	1	N	0935	60	31		58	1	7		9
1040	0905	3	1445	0936	D	1	N	0936	30	08						
1040	0905	4	1616	0937	T	1	N	0937	60	25						
1040	0905	5	1757	0938	T	1	N	0938	60	30			7	34	0	9
1040	0905	6	1937	0939	T	1	N	0939	60	32			7	3	0	
1040	0905	7	2118	0940	T	1	N	0940	60	32		8	00	0	0	
1040	0906	10	0220	0943	T	1	N	0943	60	32		8	06	2	02	9
1040	0906	11	0401	0944	T	1	N	0944	60	32		8	67	2	06	8
1040	0906	12	0542	0946	T	1	N	0945	60	32			7	7	60	82
1040	0906	14	0903	0947	T	1	N	0947	60	31	2		47		02	8
1040	0906	15	1044	0948	T	1	N	0948	60	32	2	8	1	7		08
1040	0906	1	1224	0949	T	1	N	0949	60	32	2	8	1		0	09
1040	0906	2	1405	0950	T	1	N	0950	60	24		8	1			9
1040	0906	3	1546	0951	T	1	N	0951	60	22		0		4	5	9
1040	0906	4	1727	0952	T	1	N	0952	60	31		8	17	07		9
1040	0906	5	1907	0953	T	1	N	0953	60	32		8	07	4	0	9
1041	0906	6	2048	0954	T	1	N	0954	60	29	0	8	317	6	2	
1041	0907	9	0150	0958	T	1	N	0957	60	26		08	1	6	0	9
1041	0907	11	0511	0960	T	1	N	0959	60	32			7	27	05	92
1041	0907	13	0833	0961	T	1	N	0961	60	32						8
1041	0907	14	1014	0962	T	1	N	0962	60	32	04		7	01	0	8
1041	0907	1	1154	0963	T	1	N	0963	60	30		8	0	01		80
1041	0907	2	1335	0965	T	1	N	0964	60	31		8	0	01	0	9
1041	0907	3	1526	0965	D	1	N	0965	30	10						9
1041	0907	4	1656	0966	T	1	N	0966	60	31			06	014	0	9
1041	0907	5	1837	0967	T	1	N	0967	60	28						
1041	0907	6	2018	0968	T	1	N	0968	60	32		87	0	0	0	
1041	0908	9	0120	0972	T	1	N	0971	60	32		8	0		0	9
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1041	0908	12	0622	0975	T	1	N	0974	60	32			0	21	0	82
1041	0908	14	0944	0976	T	1	N	0976	60	32	4	8	7		0	8
1041	0908	1	1124	0977	T	1	N	0977	60	31	4	8	0	01	0	80
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1042	0908	3	1460	0979	D	1	N	0979	60	02						
1042	0908	4	1626	0980	T	1	N	0980	60	31	0	08	06	04	0	9
1042	0908	5	1807	0981	T	1	N	0981	60	30		28	017		2	8
1042	0918	6	1948	0982	T	1	N	0982	60	30		8	03	7		
1042	0908	7	2129	0983	T	1	N	0983	60	29	04	8	07	0	1	
1042	0909	10	0231	0986	T	1	N	0986	60	32		0	15		0	8
1042	0909	11	0411	0987	T	1	N	0987	60	27		8	0		0	9
1042	0909	12	0552	0989	T	1	N	0988	60	32						8
1042	0909	14	0914	0990	T	1	N	0990	60	32	0		7	4	06	8
1042	0909	3	1416	0993	T	1	N	0993	60	21	0	8	0	0	0	9
1042	0909	4	1556	0994	T	1	N	0994	60	21			0	4	0	9
1042	0909	5	1737	0995	T	1	N	0995	60	32		6	1	0	0	9
1042	0909	6	1918	0996	T	1	N	0996	60	30		8	17	0	0	
1042	0909	7	2058	0997	T	1	N	0997	60	28	04	8	07	61	0	
1043	0910	10	0201	1001	T	1	N	1000	60	31	24	08	01		0	9
1043	0910	12	0522	1003	T	1	N	1002	60	30	12			7	0	9
1043	0910	14	0843	1004	T	1	N	1004	60	30			0		0	8
1043	0910	15	1024	1005	T	1	N	1005	60	30			0	0	0	8
1043	0910	1	1205	1006	T	1	N	1006	60	29	4	8	06	01	03	8
1043	0910	2	1346	1007	T	1	N	1007	60	21			7	0	0	9
1043	0910	3	1526	1008	T	1	N	1008	60	21			1	67	0	9
1043	0910	4	1707	1009	T	1	N	1009	60	29		18	0	4	0	9
1043	0910	5	1848	1010	T	1	N	1010	60	32		18	30	7		9
1043	0910	8	2350	1015	T	1	N	1013	60	30			7		0	94
1043	0911	11	0452	1016	T	1	N	1016	60	30	1	8	1			29
1043	0911	12	0633	1018	T	1	N	1017	60	29		5	01	7		8
1043	0911	14	0954	1019	T	1	N	1019	60	29	4	8	16		0	8
1043	0911	1	1135	1020	T	1	N	1020	60	30			7	04	03	8
1043	0911	3	1456	1022	T	1	N	1022	60	23			70	2	0	9
1044	0911	4	1637	1023	T	1	N	1023	60	29	1	8	7		0	82
1044	0911	5	1818	1024	T	1	N	1024	60	30		8	7		0	8
1044	0911	6	1958	1025	T	1	N	1025	60	28		8	7	4	0	
1044	0911	7	2139	1026	T	1	N	1026	60	28	02	7	046	27	04	

REEL	DATE	TRACK	TIME	FILM LEGEND				P/T	FRAME		METEOROLOGICAL AND OTHER FEATURES					
											EXTROP. CIRC.	TROP. DISTURB.	BANDS	CLOUD FEATURES		MISCELLANEOUS
				PASS	M	C	S	PASS	TI	US	TABLE (1)	TABLE(2)	TABLE(3)	TABLE(4)	TABLE(5)	TABLE(6)
1044	0912	10	0241	1029	T	1	N	1029	60	30	4		1	7	0	8
1044	0912	11	0422	1030	T	1	N	1030	60	30		8	0		0	29
1044	0912	12	0603	1032	T	1	N	1031	60	30			15	7	0	8
1044	0912	14	0924	1033	T	1	N	1033	60	30		8	0			8
1044	0912	1	1105	1034	T	1	N	1034	60	30		8	0	50	0	8
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1044	0912	3	1426	1036	T	1	N	1036	60	21		8	0	0	0	9
1044	0912	4	1607	1037	T	1	N	1037	60	30			0	456	05	82
1044	0912	5	1748	1038	T	1	N	1038	60	31		8		2	0	92
1044	0912	6	1928	1039	T	1	N	1039	60	30		85		4	0	2
1044	0912	7	2109	1040	T	1	N	1040	60	29	1		00	2	0	
1045	0913	10	0211	1043	T	1	N	1043	60	25		0	0	7		8
1045	0913	11	0352	1044	T	1	N	1044	60	30		8	01	7		8
1045	0913	12	0533	1046	T	1	N	1045	60	30	4		07	37	0	28
1045	0913	14	0854	1047	T	1	N	1047	60	29		8	0	6		8
1045	0913	15	1035	1048	T	1	N	1048	60	22	04		07	4		9
1045	0913	1	1215	1049	T	1	N	1049	60	29	14	8	07	024		9
1045	0913	2	1356	1050	T	1	N	1050	60	24	0	8	0		0	9
1045	0913	3	1537	1051	T	1	N	1051	60	22		8	01	0	0	9
1045	0913	4	1718	1052	T	1	N	1052	60	30		8	70	02	2	9
1045	0913	5	1858	1053	T	1	N	1053	60	29		13		7	5	20
1045	0913	8	0000	1058	T	1	N	1056	60	31		58	0	67	0	9
1045	0914	11	0503	1059	T	1	N	1059	60	30		8	1		0	28
1045	0914	14	1005	1065	T	1	N	1062	60	30	4	8	0	2		9
1045	0914	4	1647	1066	T	1	N	1066	60	30			17	47	0	9
1045	0914	5	1828	1067	T	1	N	1067	60	30	04	1	1	47	0	9
1046	0915	9	0111	1072	T	1	N	1071	60	30		068	067	4	0	9
1046	0915	11	0432	1073	T	1	N	1073	60	25		8	0		0	9
1046	0915	12	0613	1075	T	1	N	1074	60	29	0		07		0	8
1046	0915	14	0935	1076	T	1	N	1076	60	29		8	1		0	8
1046	0915	1	1115	1077	T	1	N	1077	60	29		8	17	75	20	709
1046	0915	2	1256	1078	T	1	N	1078	60	29		8	17	7	2	90
1046	0915	3	1437	1080	T	1	N	1079	60	31			70		0	90
1046	0915	4	1629	1080	D	2	N	1080	30	09						
1046	0915	5	1758	1081	T	1	N	1081	60	29				47	50	9
1046	0915	6	1939	1082	T	1	N	1082	60	30	1	18	06	42	0	
1046	0915	7	2120	1083	T	1	N	1083	60	28						
1046	0916	10	0222	1086	T	1	N	1086	60	30	0	0	07		0	9
1046	0916	11	0402	1087	T	1	N	1087	60	28			0	4	0	9
1046	0916	12	0543	1089	T	1	N	1088	60	30			7		0	92
1046	0916	14	0905	1090	T	1	N	1090	60	30			70	4	0	8
1047	0916	15	1045	1091	T	1	N	1091	60	31	4	8	0	106	0	8
1047	0916	1	1226	1092	T	1	N	1092	60	30	0	38	17	07	0	8
1047	0916	2	1407	1093	T	1	N	1093	60	20	2	8	47	06	0	8
1047	0916	3	1547	1094	T	1	N	1094	60	30		85	7	0		8
1047	0916	3	1557	1094	D	1	N	1094		02						
1047	0916	4	1728	1095	T	1	N	1095	60	32		8		172	0	82
1047	0916	5	1909	1096	T	1	N	1096	60	31		18		7124	0	2
1047	0916	6	2050	1097	T	1	N	1097	60	29		8		427	0	
1047	0917	9	0152	1101	T	1	N	1100	60	31	1	0	07	0	0	9
1047	0917	11	0513	1103	T	1	N	1102	60	31	1		0		0	9
1047	0917	13	0834	1104	T	1	N	1104	60	30			0		0	8
1047	0917	14	1015	1105	T	1	N	1105	60	31		8	0	016	2	92
1047	0917	1	1156	1106	T	1	N	1106	60	32	02	8	04	067	2	80
1047	0917	2	1337	1108	T	1	N	1107	60	32	2	38	1	67		08
1047	0917	3	1527	1108	D	1	N	1108	30	10						
1047	0917	4	1658	1109	T	1	N	1109	60	32	4	8	1	047	23	80
1047	0917	5	1838	1110	T	1	N	1110	60	30		8	0			29
1048	0917	6	2019	1111	T	1	N	1111	60	29		8	0	6	0	
1048	0918	9	0122	1115	T	1	N	1114	60	31		3	017	01	0	9
1048	0918	11	0443	1116	T	1	N	1116	60	32	4	6	0	01	0	9
1048	0918	12	0624	1118	T	1	N	1117	60	30		6	0	014	09	8
1048	0918	14	0945	1119	T	1	N	1119	60	30	0		0	01	0	8
1048	0918	1	1126	1122	T	1	N	1120	60	30		8	1	0	0	80
1048	0918	4	1628	1124	T	1	N	1123	60	30		8	1	0	4	82
1048	0918	6	1949	1125	T	1	N	1125	60	30	1	1			0	7
1048	0918	7	2130	1126	T	1	N	1126	60	27		8	1	7	0	
1048	0919	10	0232	1129	T	1	N	1129	60	19	4	6	7		0	9
1048	0919	12	0554	1132	T	1	N	1131	60	30	0		07		0	9
1048	0919	14	0915	1133	T	1	N	1133	60	32	4		160		0	8
1048	0919	1	1056	1134	T	1	N	1134	60	31			0	124	0	8
1048	0919	2	1237	1136	T	1	N	1135	60	32	2		4	2		90
1048	0919	4	1558	1137	T	1	N	1137	60	31		7	13	047	0	82
1049	0919	5	1739	1138	T	1	N	1138	60	31		8	01	1672	05	92
1049	0919	6	1919	1139	T	1	N	1139	60	30	1	18	1			7
1049	0919	7	2100	1140	T	1	N	1140	60	28		8	1			9
1049	0920	10	0202	1144	T	1	N	1143	60	31	4	1	76		0	9
1049	0920	12	0524	1146	T	1	N	1145	60	30	0		067	01	0	92
1049	0920	14	0845	1147	T	1	N	1147	60	30	4		07	014	0	8
1049	0920	15	1026	1148	T	1	N	1148	60	31			1	457	0	8
1049	0920	1	1206	1149	T	1	N	1149	60	32		5	716	42	0	90

REEL	DATE	TRACK	TIME	FILM LEGEND				P/T	FRAME		METEOROLOGICAL AND OTHER FEATURES					
				PASS	M	C	S	PASS	TI	US	EXTROP. CIRC. TABLE (1)	TROP. DISTURB. TABLE(2)	BANDS TABLE(3)	CLOUD FEATURES TABLE(4)	TABLE(5)	MISCELLANEOUS TABLE(6)
1049	0920	2	1347	1150	T	1	N	1150	60	24		1	073	76	0	9
1049	0920	3	1528	1151	T	1	N	1151	60	23				76	0	9
1049	0920	3	1543	1151	D	1	N	1151	10	12						
1049	0920	4	1709	1152	T	1	N	1152	60	32			01	4260	0	9
1049	0920	5	1849	1153	T	1	N	1153	60	30		8		14	0	9
1049	0920	6	2030	1154	T	1	N	1154	60	29		8	16	1	0	
1049	0921	9	0132	1158	T	1	N	1157	60	31		3	0		0	9
1049	0921	11	0454	1159	T	1	N	1159	60	16	2		4		0	92
1050	0921	12	0634	1161	T	1	N	1160	60	32		8	016	70	2	9
1050	0921	14	0956	1162	T	1	N	1162	60	31			76		0	9
1050	0921	1	1136	1163	T	1	N	1163	60	32	12	8	04	1245	03	90
1050	0921	2	1317	1165	T	1	N	1164	60	30		0	07	247	0	90
1050	0921	3	1508	1165	D	1	N	1165	30	10						
1050	0921	4	1639	1166	T	1	N	1166	60	31		7	0136	1467	01	92
1050	0921	5	1819	1167	T	1	N	1167	60	29		68		45		9
1050	0921	6	2000	1168	T	1	N	1168	60	29		1				7
1050	0922	9	0102	1172	T	1	N	1171	60	31		8	01	7	2	9
1050	0922	11	0423	1173	T	1	N	1173	60	32		8	07		0	9
1050	0922	12	0604	1176	T	1	N	1174	60	31	01	8	01	6	40	8
1050	0922	1	1106	1177	T	1	N	1177	60	32	4		06	1247	06	9
1050	0922	2	1247	1179	T	1	N	1178	60	29		8	06	720	0	90
1050	0922	3	1437	1179	D	1	N	1179	30	06						
1050	0922	4	1608	1180	T	1	N	1180	60	29		5	306	674	0	92
1050	0922	5	1749	1181	T	1	N	1181	60	30			601	67	10	9
1050	0922	6	1930	1182	T	1	N	1182	60	29		18		45		
1050	0922	7	2111	1183	T	1	N	1183	60	28			0		0	9
1051	0923	10	0213	1186	T	1	N	1186	60	31	0	18	07	7	0	9
1051	0923	11	0353	1187	T	1	N	1187	60	31						9
1051	0923	12	0534	1189	T	1	N	1188	60	31		38	0	6	0	92
1051	0923	14	0856	1190	T	1	N	1190	60	31			07	67		8
1051	0923	15	1036	1191	T	1	N	1191	60	32		8	06	24	0	9
1051	0923	1	1217	1192	T	1	N	1192	60	29	4		037	1267	04	90
1051	0923	2	1358	1193	T	1	N	1193	60	21		08	71	1	0	90
1051	0923	3	1538	1194	T	1	N	1194	60	30			0	146	0	92
1051	0923	4	1719	1195	T	1	N	1195	60	30	1		67		01	912
1051	0923	5	1900	1196	T	1	N	1196	60	29		6	7	40	0	92
1051	0923	6	2041	1197	T	1	N	1197	60	29	1		0	01	0	
1051	0924	9	0143	1201	T	1	N	1200	60	31		18	17	6		95
1051	0924	11	0504	1202	T	1	N	1202	60	31	2	8	4706		0	92
1051	0924	12	0645	1204	T	1	N	1203	60	31						9
1051	0924	14	1006	1205	T	1	N	1205	60	30	0		7	4	0	8
1052	0924	1	1147	1206	T	1	N	1206	60	29	4		07	124	0	90
1052	0924	2	1328	1208	T	1	N	1207	60	31		0	0	47	0	90
1052	0924	3	1517	1208	D	1	N	1208	30	09	4		1	6	0	
1052	0924	4	1649	1209	T	1	N	1209	60	29	0	6	07	401	01	82
1052	0924	5	1830	1210	T	1	N	1210	60	30	4	1	07	4	0	9
1052	0924	6	2010	1211	T	1	N	1211	60	28	41		07	01	0	
1052	0925	9	0113	1215	T	1	N	1214	60	30	1	18	17	7	0	9
1052	0925	11	0434	1216	T	1	N	1216	60	26		8	7		20	9
1052	0925	12	0615	1218	T	1	N	1217	60	30		8	7	70	2	95
1052	0925	14	0936	1219	T	1	N	1219	60	31		8	1	70	2	95
1052	0925	1	1117	1220	T	1	N	1220	60	30	4	8	01	6		09
1052	0925	2	1258	1222	T	1	N	1221	60	30		1		7		09
1052	0925	3	1448	1222	D	1	N	1222	30	08						
1052	0925	4	1619	1223	T	1	N	1223	60	31	1	6	01	7		09
1052	0925	5	1800	1224	T	1	N	1224	60	30		1	0			08
1052	0925	6	1940	1225	T	1	N	1225	60	29	4	8	1	401	0	92
1053	0925	7	2121	1226	T	1	N	1226	60	28	4	5	07	01	0	
1053	0926	10	0223	1229	T	1	N	1229	60	31	2	8	014	07	02	9
1053	0926	11	0404	1230	T	1	N	1230	60	30		81	07	07	0	95
1053	0926	12	0545	1232	T	1	N	1231	60	31	4				50	952
1053	0926	14	0906	1233	T	1	N	1233	60	31		8	06	07	02	9
1053	0926	15	1047	1234	T	1	N	1234	60	31		8	1		60	09
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1053	0926	4	1730	1238	T	1	N	1238	60	30		8	1	7	10	9
1053	0926	5	1910	1239	T	1	N	1239	60	30		8	07	40	0	92
1053	0926	6	2051	1240	T	1	N	1240	60	29	4		0	01	04	9
1053	0927	9	0153	1244	T	1	N	1243	60	31		65	01	67	02	58
1053	0927	11	0515	1246	T	1	N	1245	60	32	4	87	1	671	02	239
1053	0927	13	0836	1247	T	1	N	1247	60	32			17	2	0	8
1054	0927	14	1017	1248	T	1	N	1248	60	31		8	01		6	8
1054	0927	1	1157	1249	T	1	N	1249	60	30		8	17			08
1054	0927	2	1338	1051	T	1	N	1250	60	28	4	0	0		0	9
1054	0927	3	1528	1251	D	1	N	1251	30	10			1		0	9
1054	0927	4	1700	1252	T	1	N	1252	60	28	04	8	1	4	01	
1054	0927	5	1840	1253	T	1	N	1253	60	30			0	40	5	9
1054	0927	6	2021	1254	T	1	N	1254	60	29	04	8	0	01	0	9
1054	0928	9	0123	1258	T	1	N	1257	60	30	14	0	07	67	10	9
1054	0928	11	0445	1259	T	1	N	1259	60	31		3	1	2	0	92

REEL	DATE	TRACK	TIME	FILM LEGEND				P/T	FRAME		METEOROLOGICAL AND OTHER FEATURES					
											EXTROP. CIRC.	TROP. DISTURB.	BANDS	CLOUD FEATURES		MISCEL-LANEOUS
				PASS	M	C	S	PASS	TI	US	TABLE (1)	TABLE (2)	TABLE(3)	TABLE(4)	TABLE(5)	TABLE(6)
1054	0928	12	0625	1261	T	1	N	1260	60	30	02		046	037	0	9
1054	0928	14	0947	1262	T	1	N	1262	60	30	40	8	671	046	0	9
1054	0928	1	1127	1263	T	1	N	1263	60	30	4	8	67		40	098
1054	0928	2	1308	1265	T	1	N	1264	60	31		0	06	6	0	9
1054	0928	3	1458	1265	D	1	N	1265	30	08			1	6		9
1054	0928	4	1630	1266	T	1	N	1266	60	30	1	6	16	7	0	8
1054	0928	5	1810	1267	T	1	N	1267	60	28		8	17	401	0	8
1055	0928	6	1951	1268	T	1	N	1268	60	29	40	8	0	01	04	92
1055	0928	7	2118	1269	T	1	N	1269	60	27	04	8	03	0	0	9
1055	0929	10	0234	1272	T	1	N	1272	60	29			67	24	0	9
1055	0929	11	0414	1273	T	1	N	1273	60	18			7	267	0	92
1055	0929	12	0555	1275	T	1	N	1274	60	30	02	37	04	27	0	92
1055	0929	14	0917	1276	T	1	N	1276	60	31			07	127	0	9
1055	0929	15	1057	1277	T	1	N	1277	60	30	1	8				90
1055	0929	1	1238	1278	T	1	N	1278	60	30	2	80	4	67	0	90
1055	0929	2	1419	1279	T	1	N	1279	60	20		6	0	67	0	9
1055	0929	3	1559	1280	T	1	N	1280	60	30			07		0	092
1055	0929	4	1740	1281	T	1	N	1281	60	28				7	5	952
1055	0929	5	1921	1282	T	1	N	1282	60	29			0	67	2	2
1055	0929	6	2102	1283	T	1	N	1283	60	26	2	8	0467	267	2	9
1055	0930	9	0204	1287	T	1	N	1286	60	32	0	48	7	2		9
1055	0930	11	0525	1290	T	1	N	1288	60	30	2	6	017	267	02	0129
1056	0930	1	1208	1292	T	1	N	1292	60	30	04	8	0	73	4	980
1056	0930	2	1349	1293	T	1	N	1293	60	20			1	6		9
1056	0930	3	1530	1294	T	1	N	1294	60	26						
1056	0930	4	1710	1295	T	1	N	1295	60	31		8	06		01	19
1056	0930	5	1851	1296	T	1	N	1296	60	29		8	0	7		9
1056	0930	6	2031	1297	T	1	N	1297	60	32						

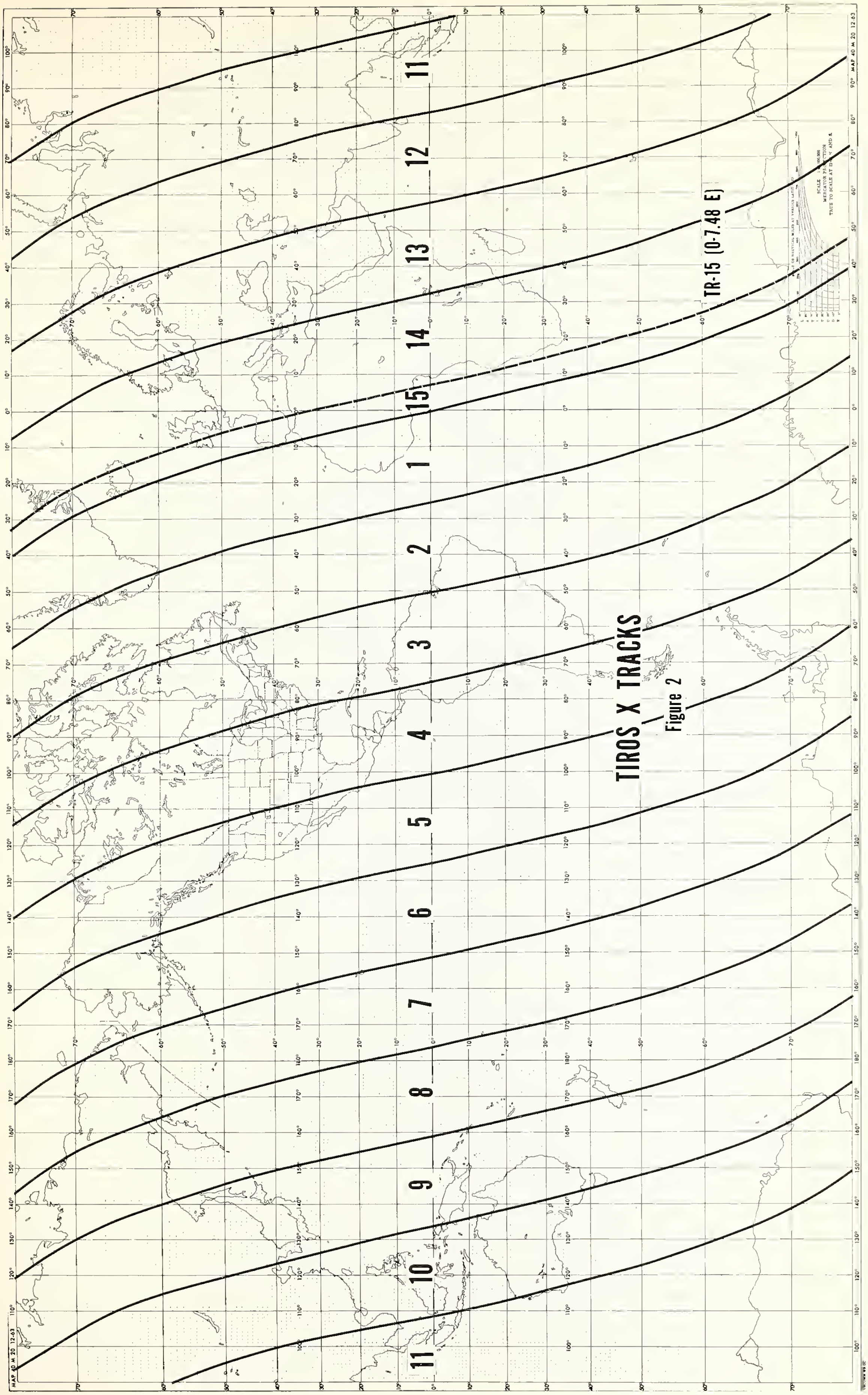
TABLE 7

TRACK TABLE FOR TIROS X

Track Number	Range of Ascending Nodes
1	0 - 25.18W
2	25.18W - 50.36W
3	50.36W - 75.54W
4	75.54W - 100.72W
5	100.72W - 125.90W
6	125.90W - 151.08W
7	151.08W - 176.26W
8	176.26W - 158.56E
9	158.56E - 133.38E
10	133.38E - 108.20E
11	108.20E - 83.02E
12	83.02E - 57.84E
13	57.84E - 32.66E
14	32.66E - 7.48E
15	7.48E - 0

Difference between Tracks - 25.18°

Track 15 occurs approximately every 3rd day.



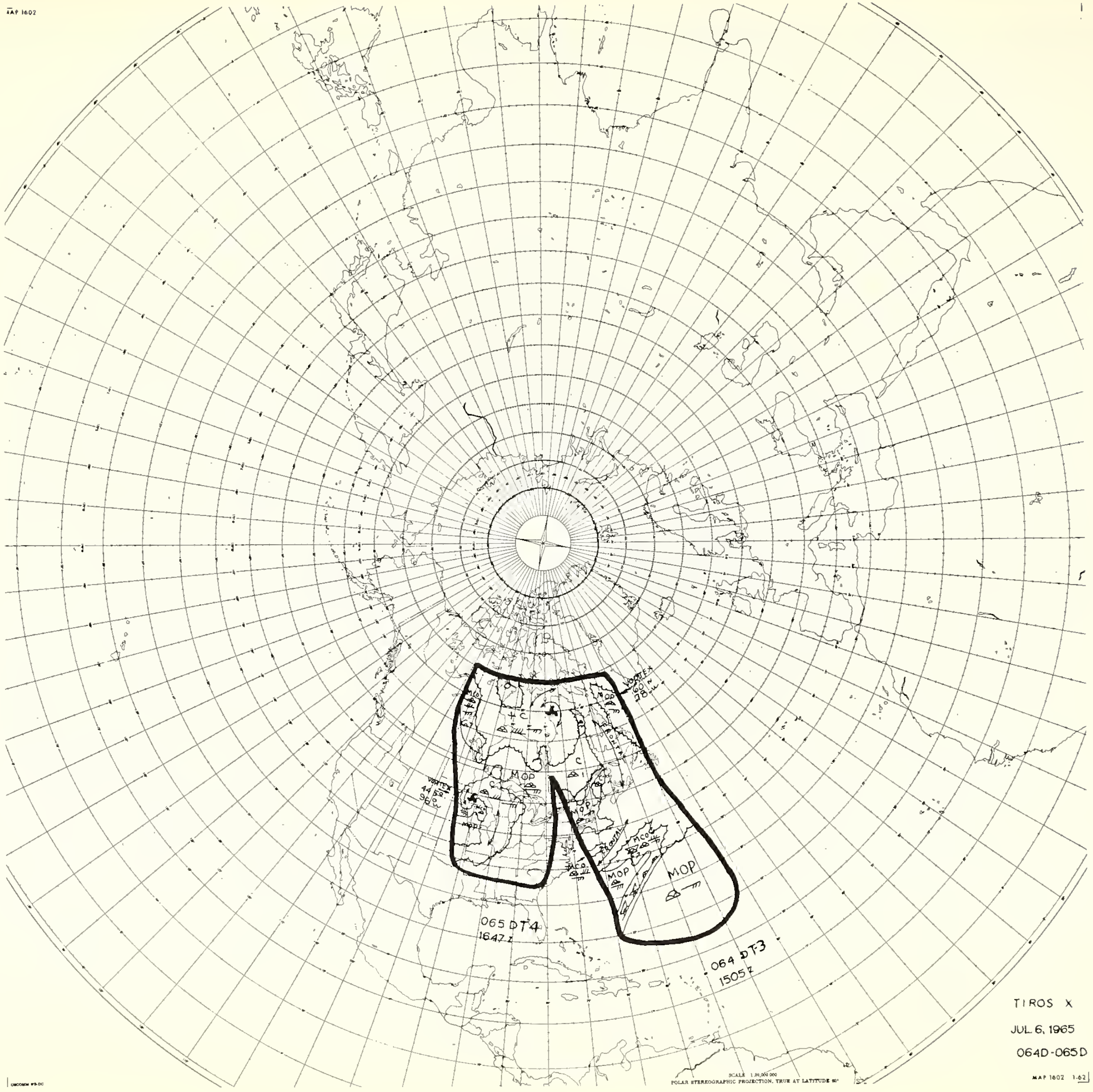
TIROS X TRACKS

Figure 2

TR-15 (0-7.48 E)
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
MAP 40 M 20 12-63
SCALE 1:40,000,000
MERCATOR PROJECTION

NEPHANALYSES NOT AVAILABLE. SEE CATALOGUE LISTINGS FOR FILM PASSES TAKEN THIS DAY.

July 5, 1965


VORTEX
60 N
78 W
MOP
C
MCO
MOP
C
VORTEX
44 N
96 W
MCO
MOP
FRONTAL
MCOC
MOP
MOP
FRONTAL
065 DT4
1647 Z
064 DT-3
1505 Z

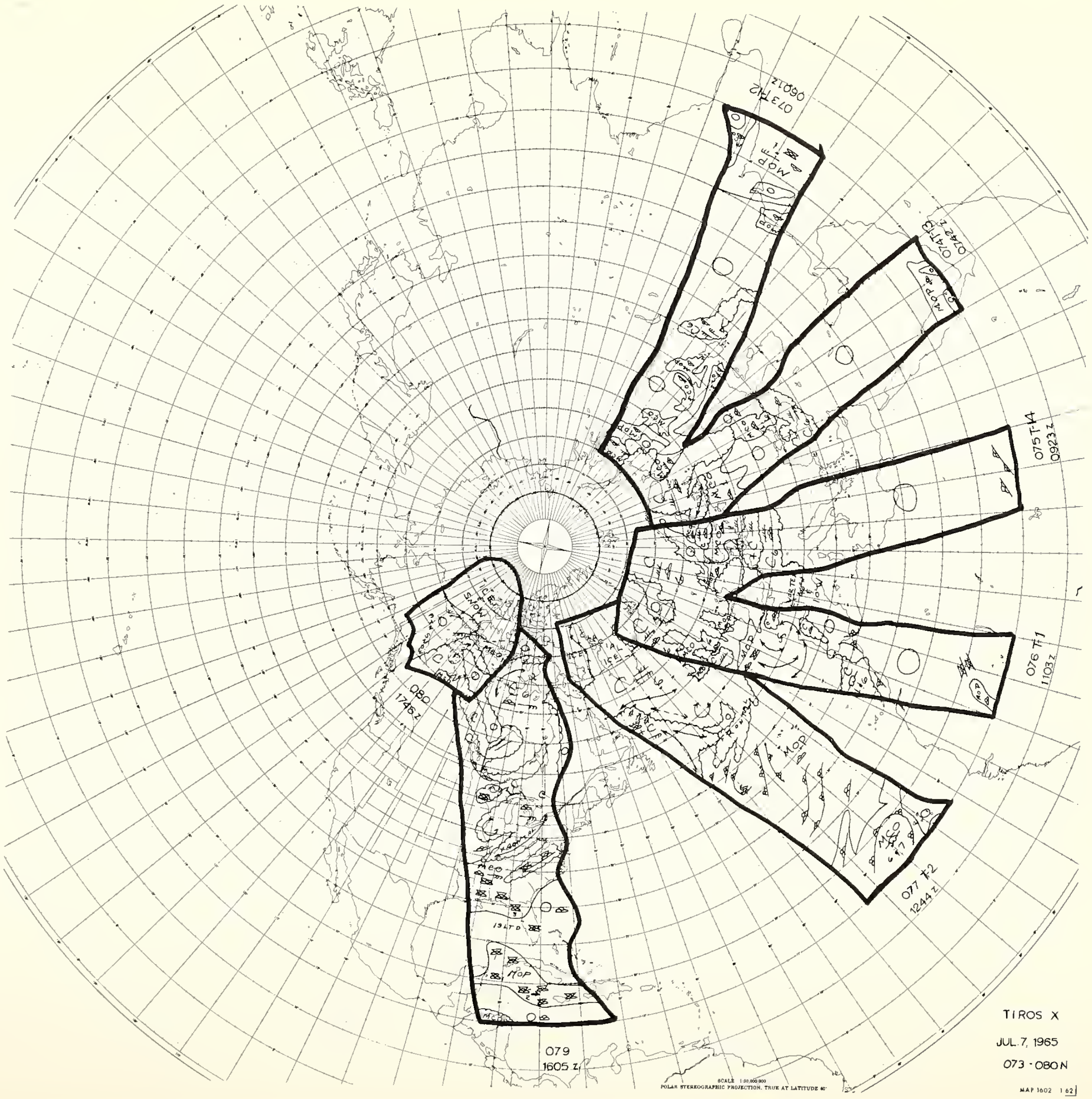
TIROS X

JUL 6, 1965

064D-065D

MAP 1602 1-62

SCALE 1:30,000,000
POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°

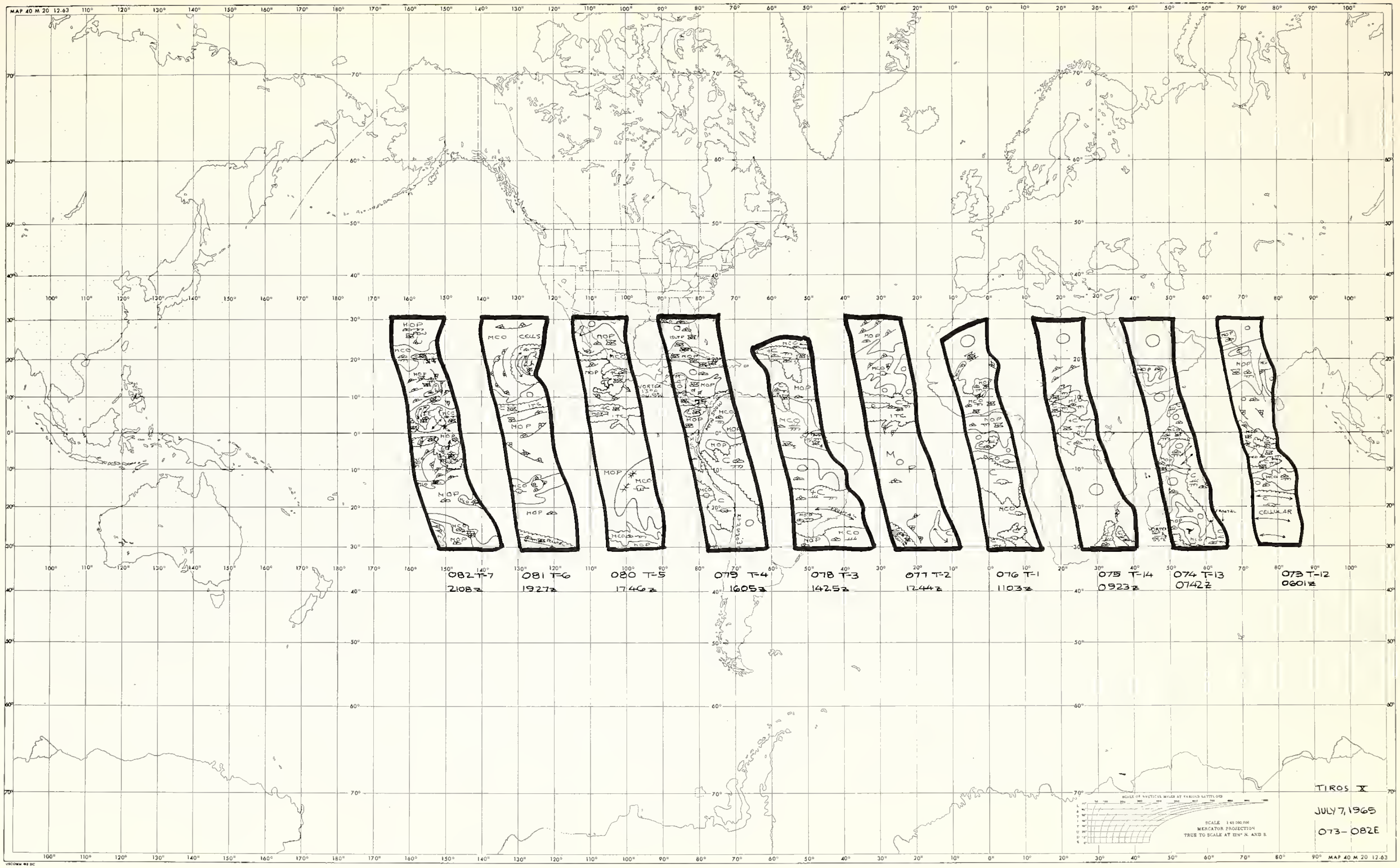

073 T-12
0601 z
074 T-13
0742 z
075 T-14
0923 z
076 T-1
1103 z
077 T-2
1244 z
079
1605 z
080
1746 z
MOP
MCO
ICE
SNOW
SCALE 1:30,000,000
POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°

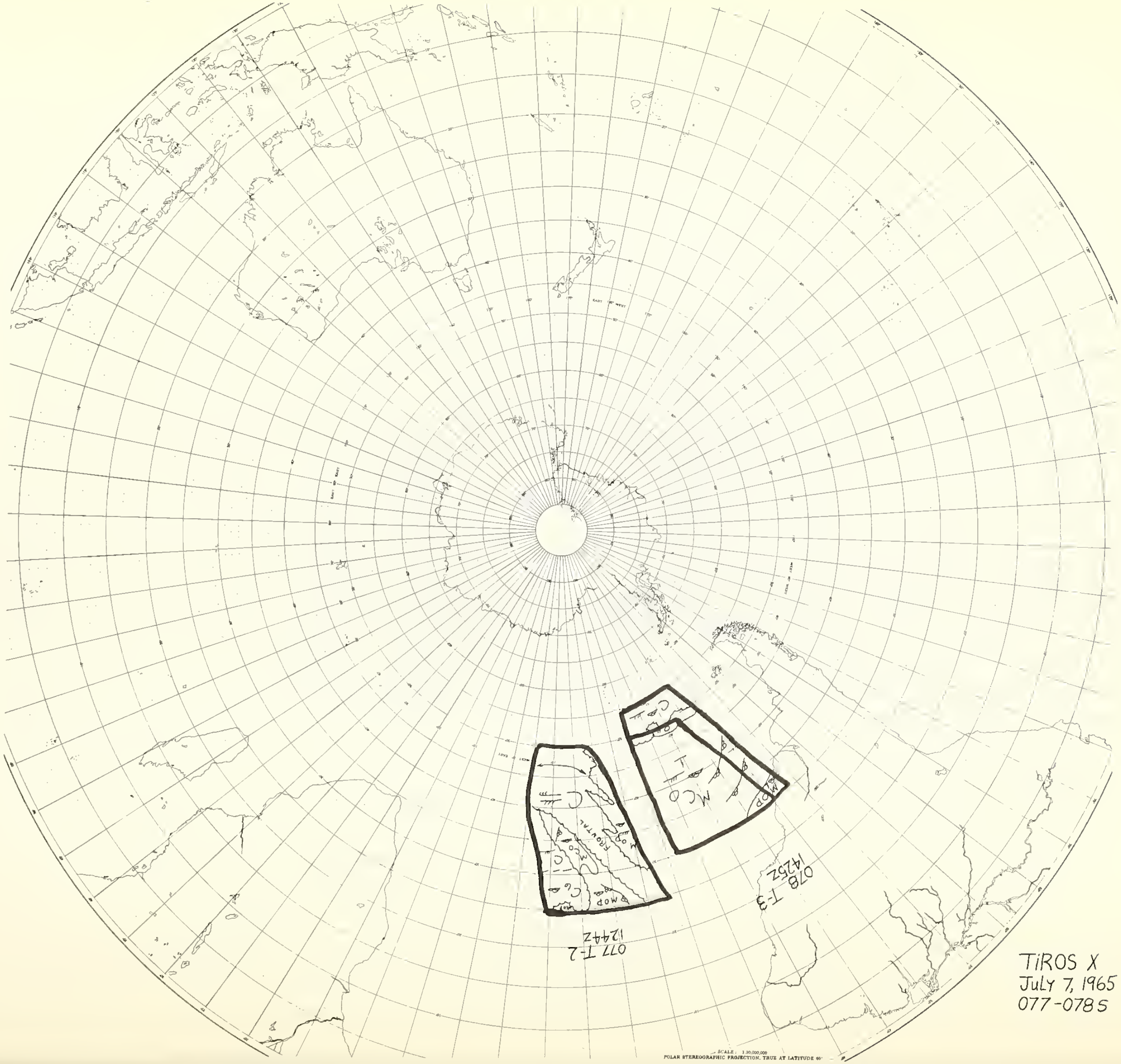
TIROS X

JUL. 7, 1965

073 - 080 N

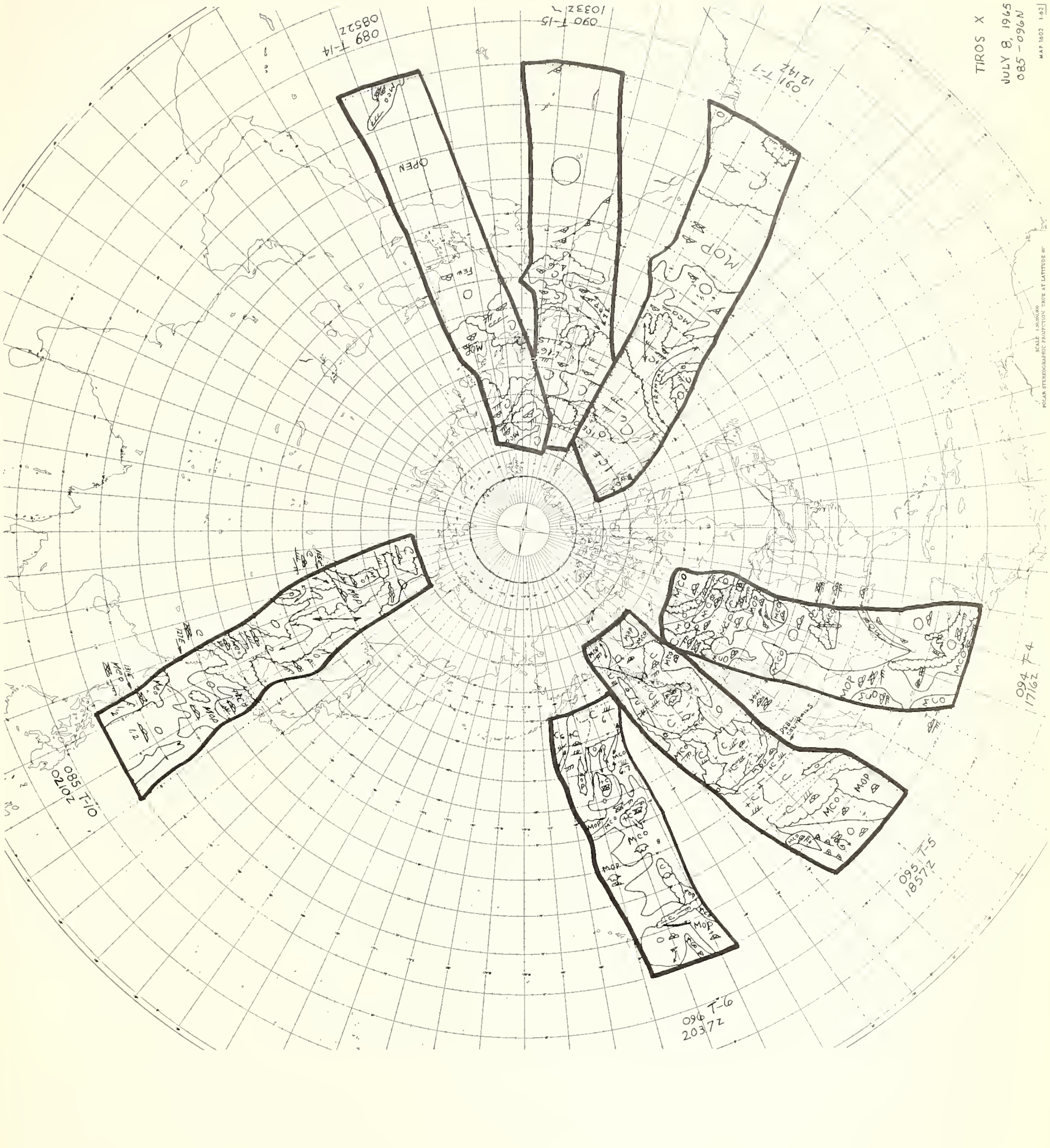
MAP 1602 1 62

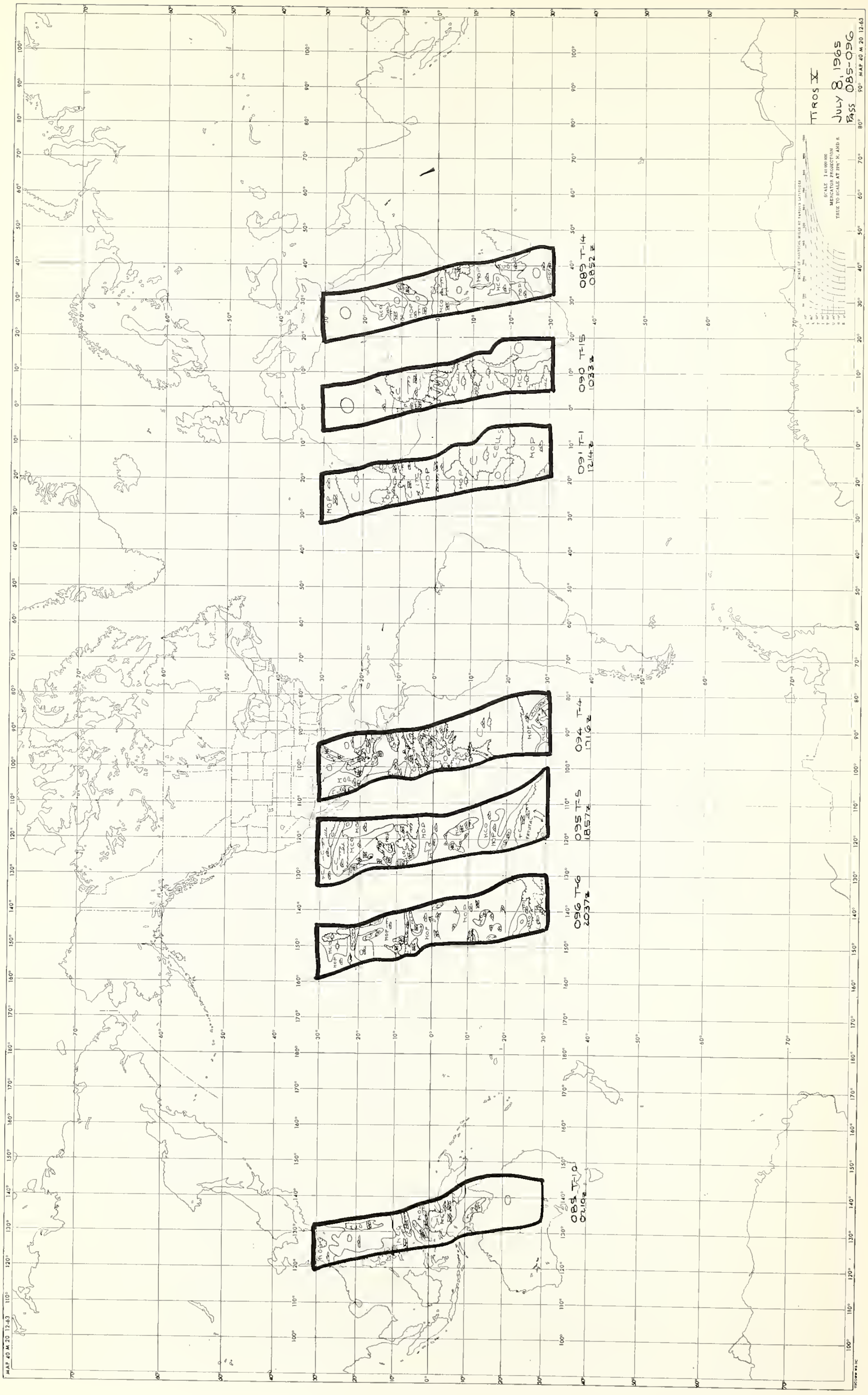

082 T-7
2108z
081 T-6
1927z
080 T-5
1746z
079 T-4
1605z
078 T-3
1425z
077 T-2
1244z
076 T-1
1103z
075 T-14
0923z
074 T-13
0742z
073 T-12
0601z
HOP
MCO
CELLS
ITC
MOP
VORTEX
CELLULAR
FRONTAL
SCALE 1:48,000,000
MERCATOR PROJECTION
TRUE TO SCALE AT 22½° N. AND S.
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
TIROS X
JULY 7, 1965
073-082E
MAP 40 M 20 12-63

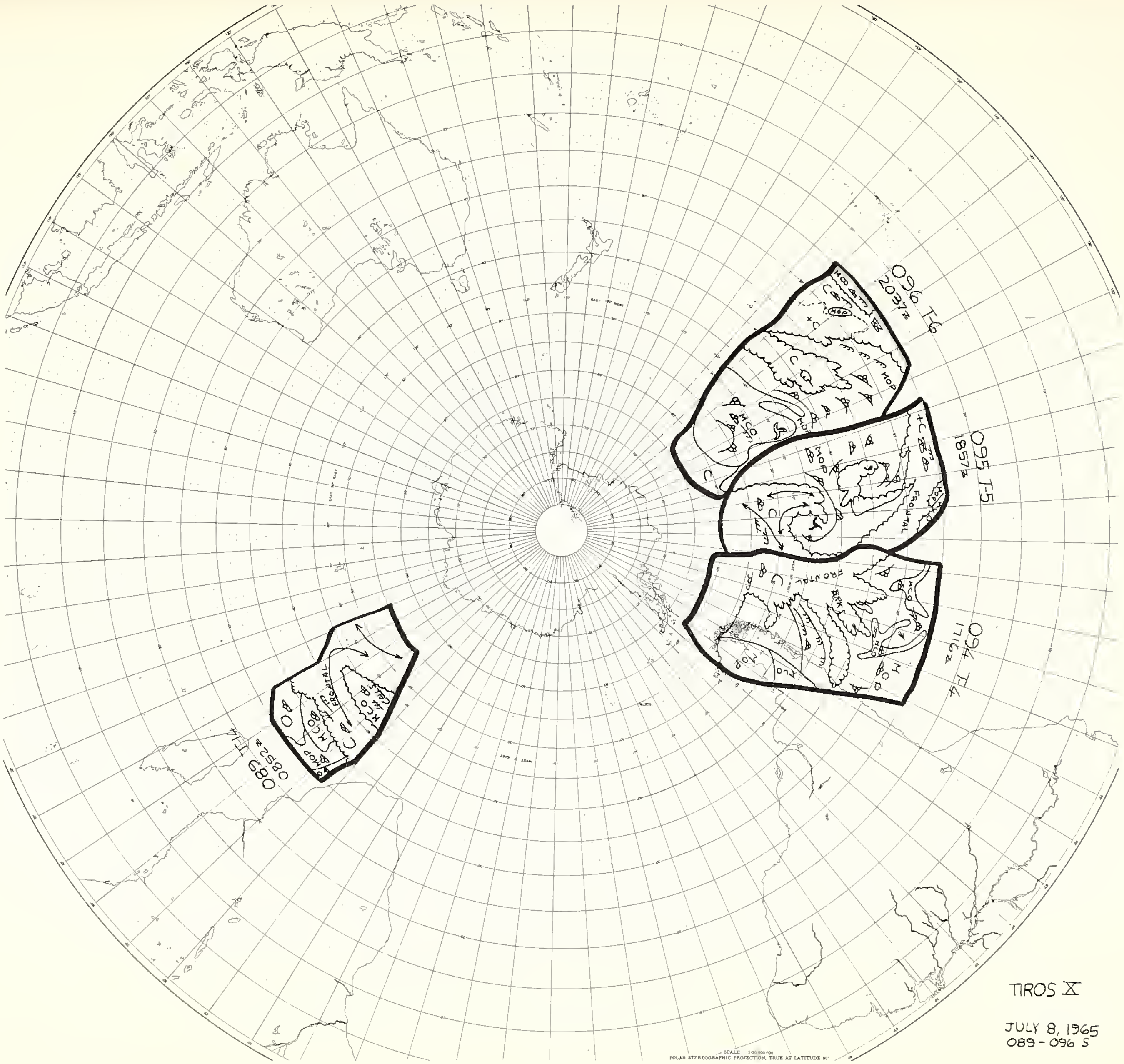

077 T-2
1244Z
078 T-3
1425Z
MOP
MCO
FRONTAL
C
Cb
MCO
MOP
C
T

SCALE: 1:30,000,000
POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°

TIROS X
July 7, 1965
077-078 S

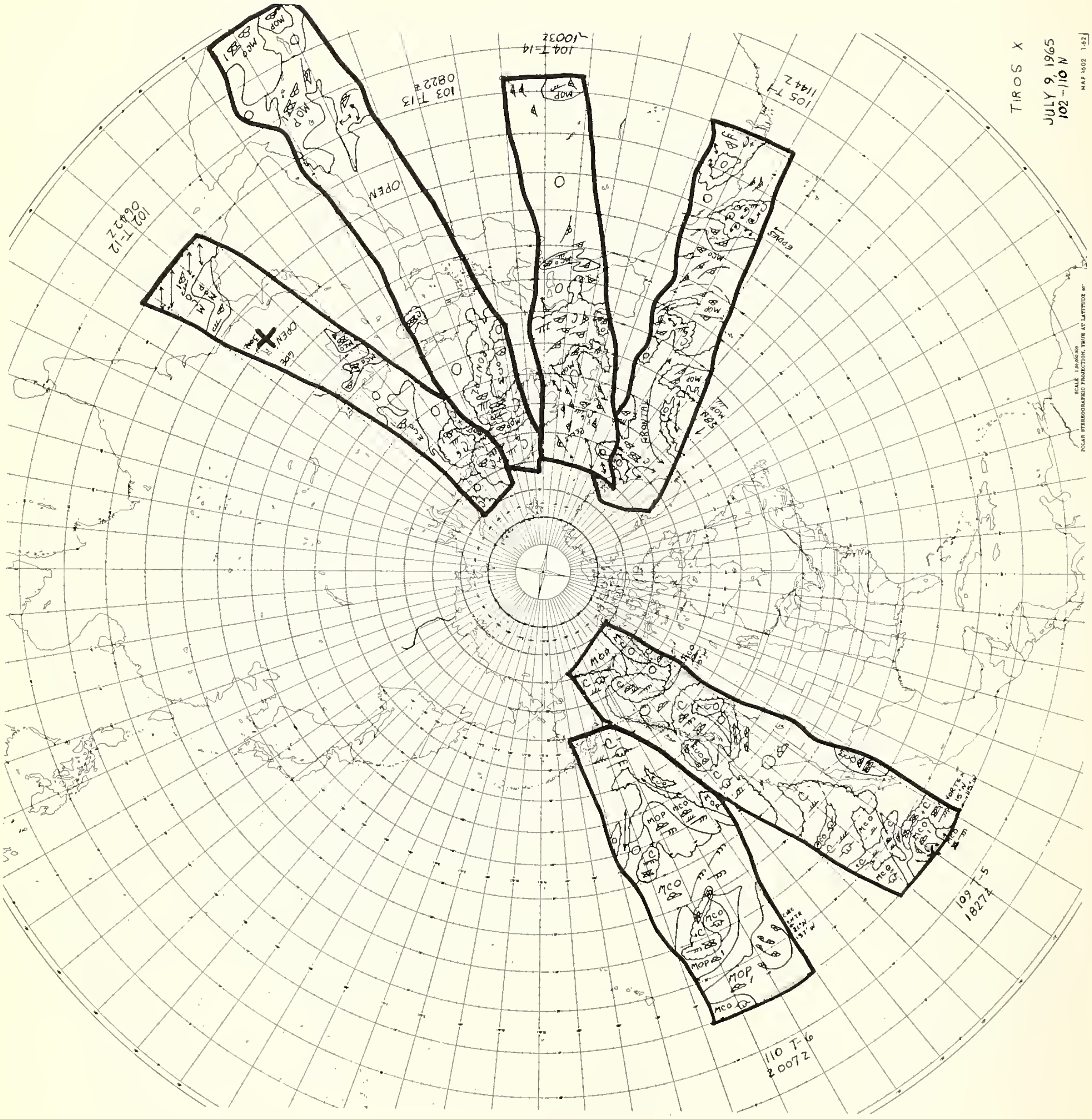

TIROS X
JULY 8, 1965
085 - 096N
MAP 1602 1-62
SCALE 1:30,000,000
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°
085 T-10
0210Z
089 T-14
0852Z
090 T-15
1033Z
091 T-7
1214Z
094 T-4
1716Z
095 T-5
1857Z
096 T-6
2037Z
OPEN
FEW
MOP
MCO
CELLS
ICE

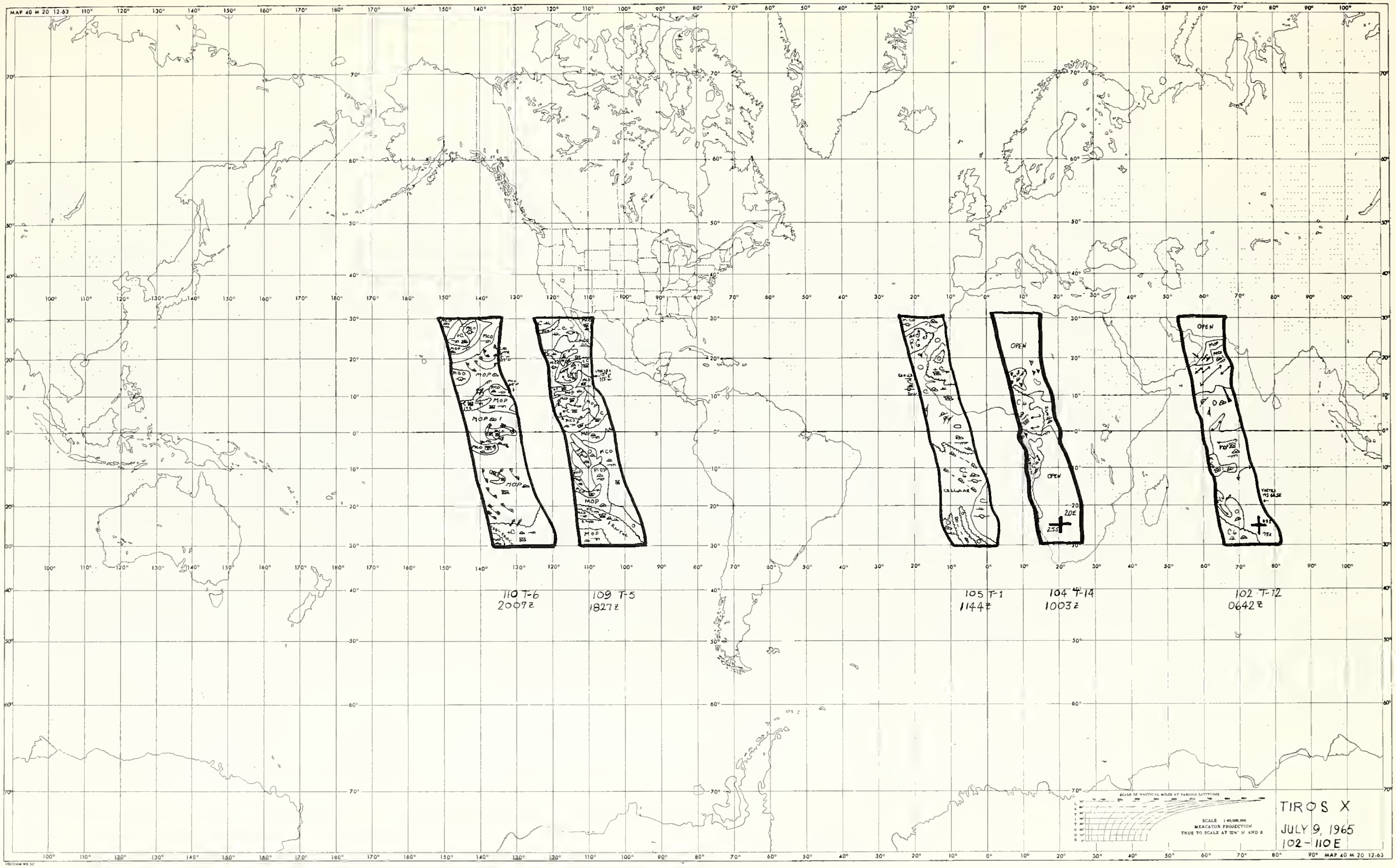

TIROS X
JULY 8, 1965
PASS 085-096
089 T-14 0952z
090 T-15 1033z
091 T-1 1214z
094 T-4 1716z
095 T-5 1857z
096 T-6 2037z
085 T-10 0210z
MOP
MCO
C
CELLS
SCALE 1:40 000 000
MERCATOR PROJECTION
TRUE TO SCALE AT 22½° N. AND S.
MAP 40 M 20 12-63

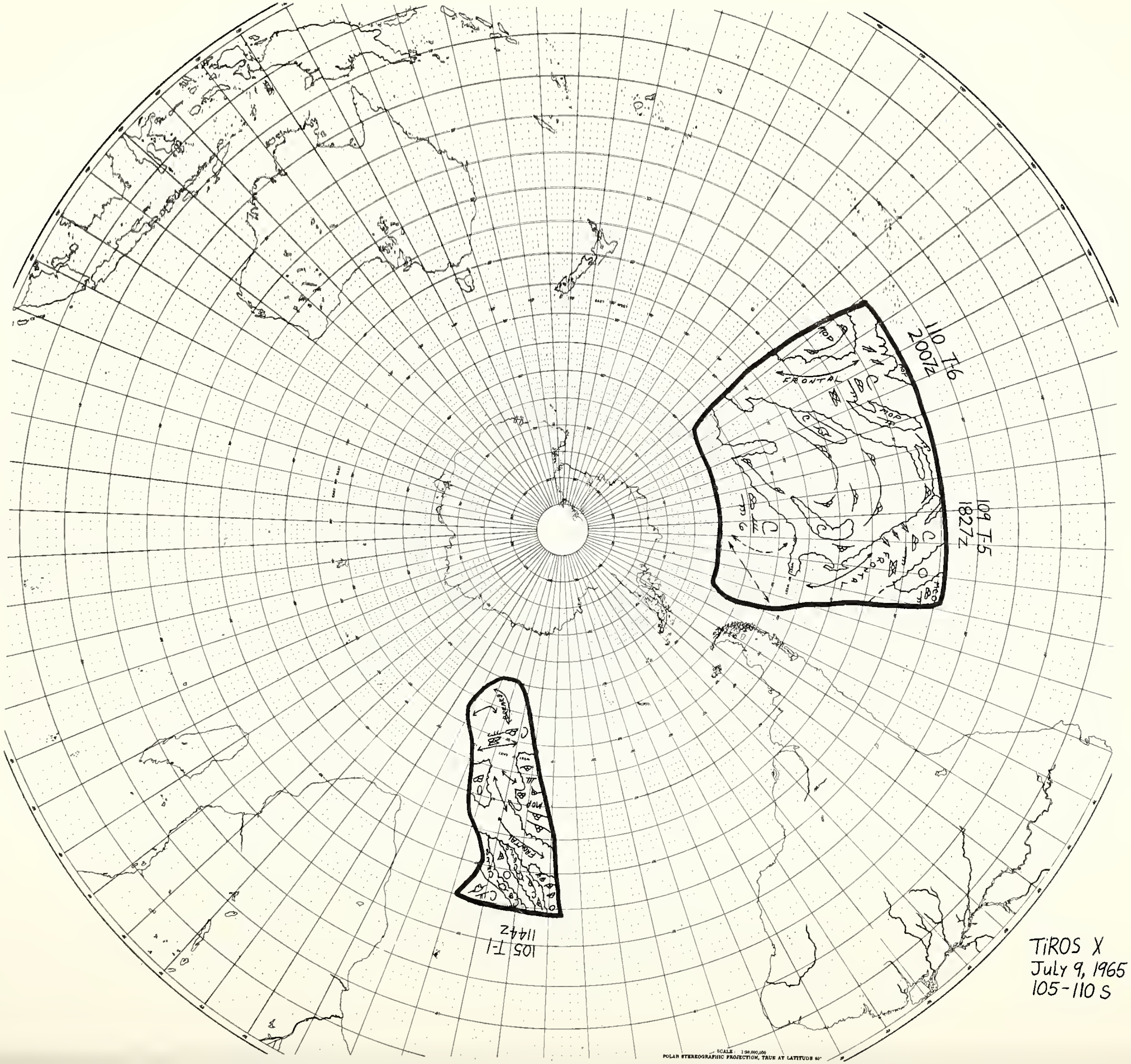

096 T-6
2037z
095 T-5
1857z
094 T-4
1716z
089 T-4
0852z
MCO
MOP
+C
C
FRONTAL
BRKS
CELLS
SCALE 1:30 000 000
POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°

TIROS X

JULY 8, 1965
089 - 096 S

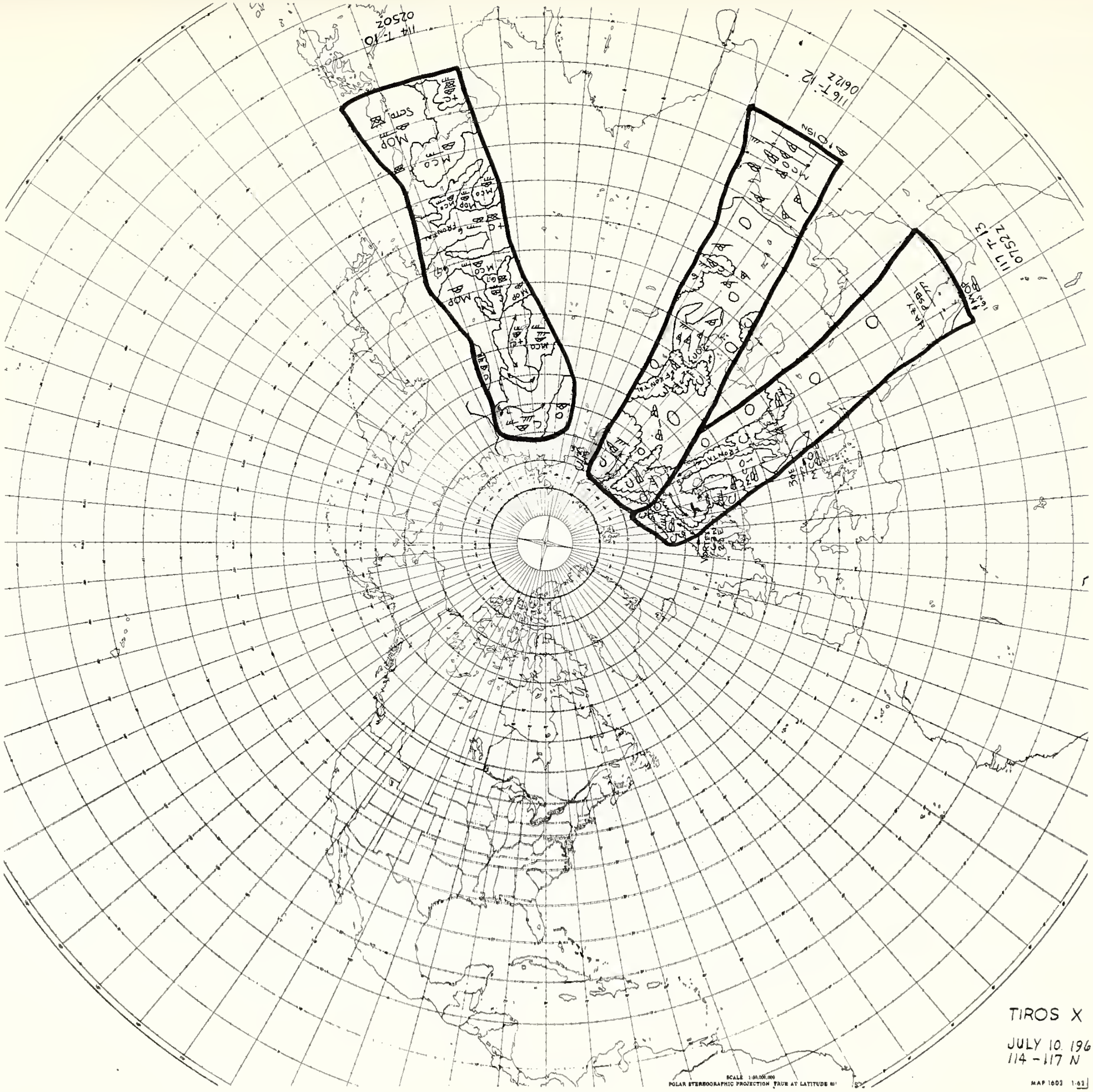

TIROS X
JULY 9, 1965
102-110 N
MAP 1602 1-62
SCALE 1:30,000,000
POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°
102 T-12 0642Z
103 T-13 0822Z
104 T-14 1003Z
105 T-1 1144Z
109 T-5 1827Z
110 T-6 2007Z
OPEN
MOP
MCO
EDGE
FRONT


MAP 40 M 20 12-63
110 T-6
2007z
109 T-5
1827z
105 T-1
1144z
104 T-14
1003z
102 T-12
0642z
OPEN
OPEN
OPEN
CELLULAR
MOP
MCO
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
SCALE 1:40,000,000
MERCATOR PROJECTION
TRUE TO SCALE AT 22½° N AND S
TIROS X
JULY 9, 1965
102-110E
MAP 40 M 20 12-63


110 T-6
2007z
109 T-5
1827z
105 T-1
1144z
FRONTAL
FRONTAL
FRONTAL
MOP
MOP
MOP
C
C

TIROS X
July 9, 1965
105-110 S

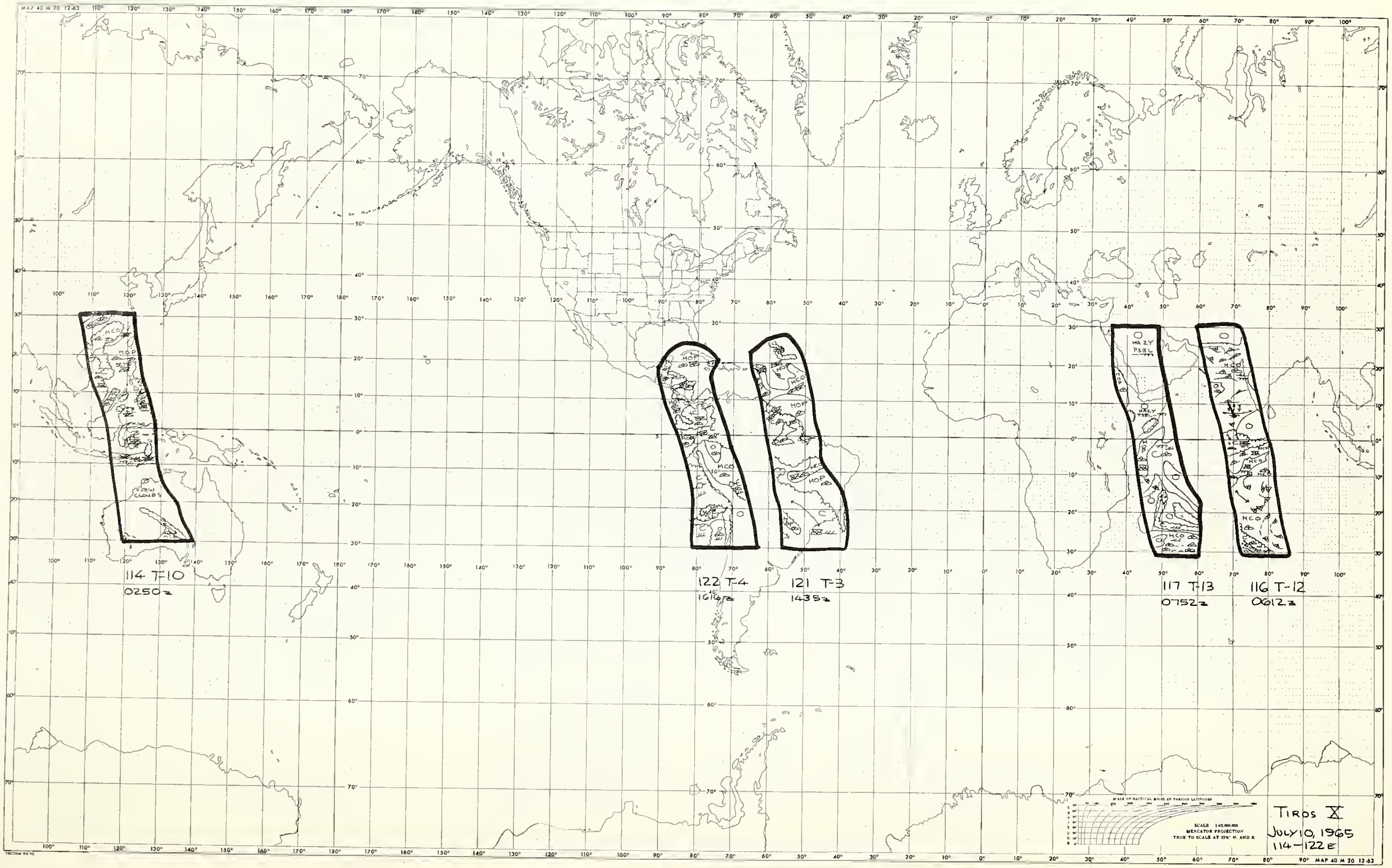
SCALE 1:30,000,000
POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°

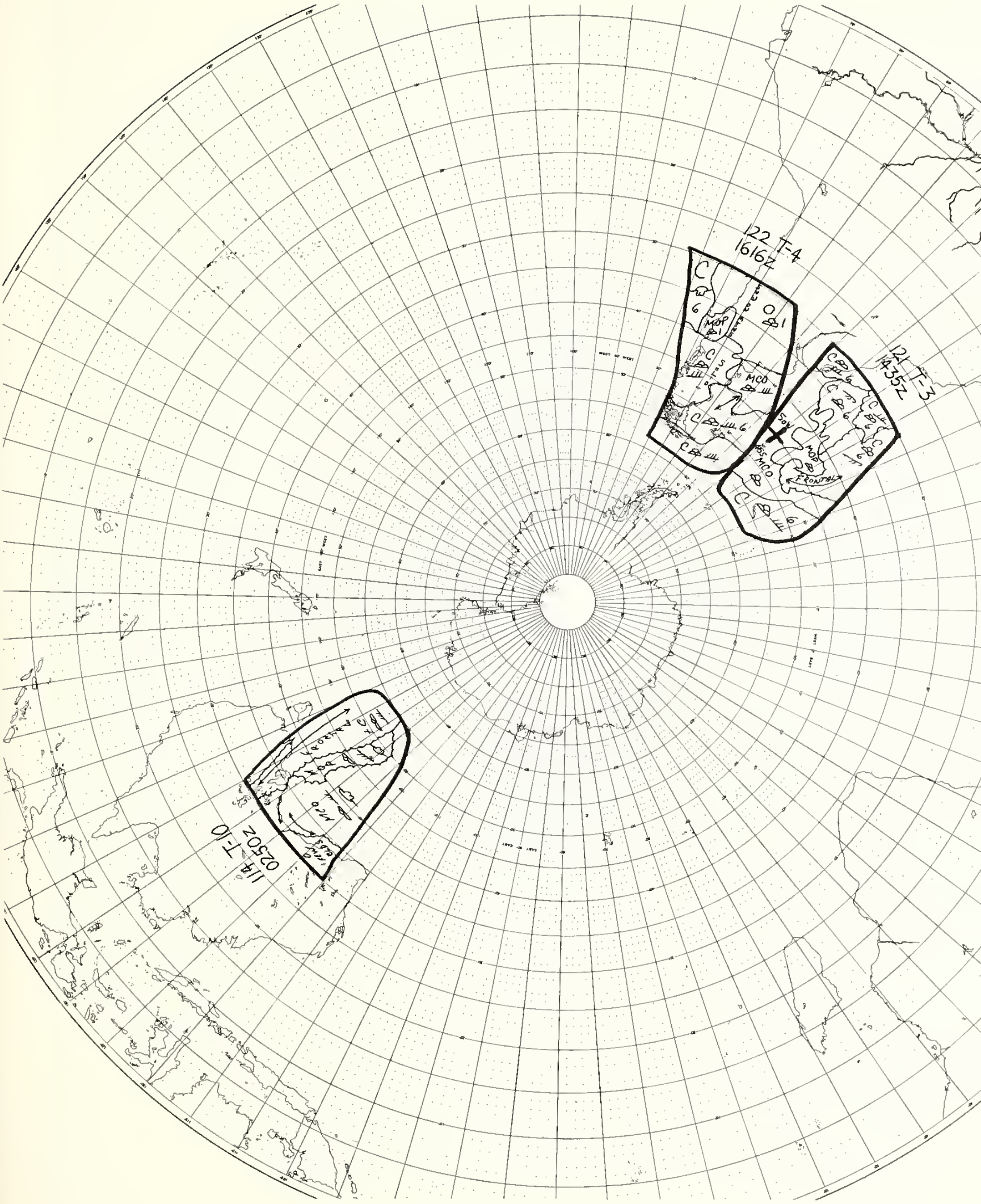

114 T-10
0250Z
116 T-12
0612Z
117 T-13
0752Z
MCO
MOP
SCTD
FRONTAL
HAZY
PSBL
VORTEX
SCALE 1:30,000,000
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°

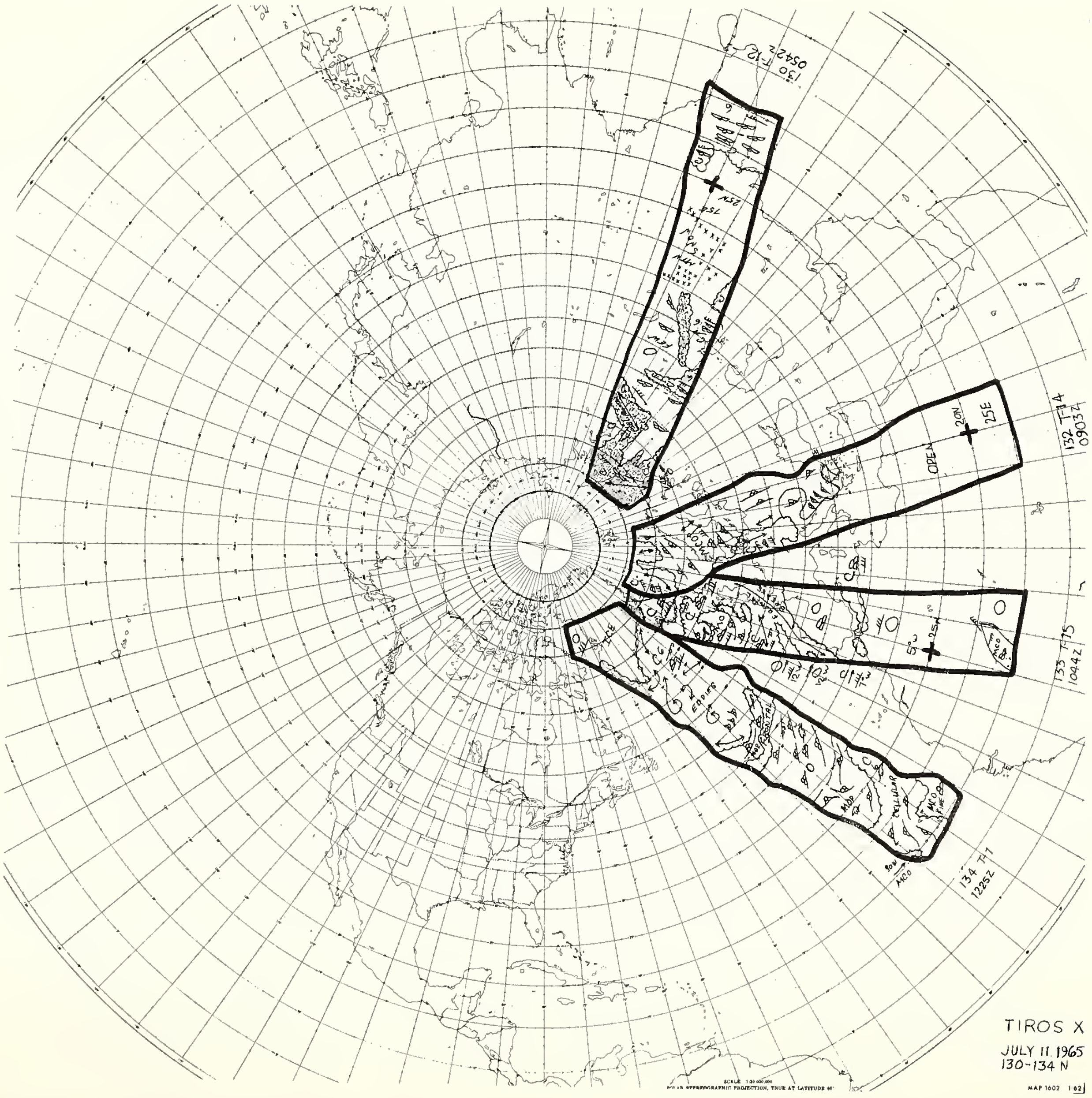
TIROS X

JULY 10, 1965
114 - 117 N

MAP 1002 1-62

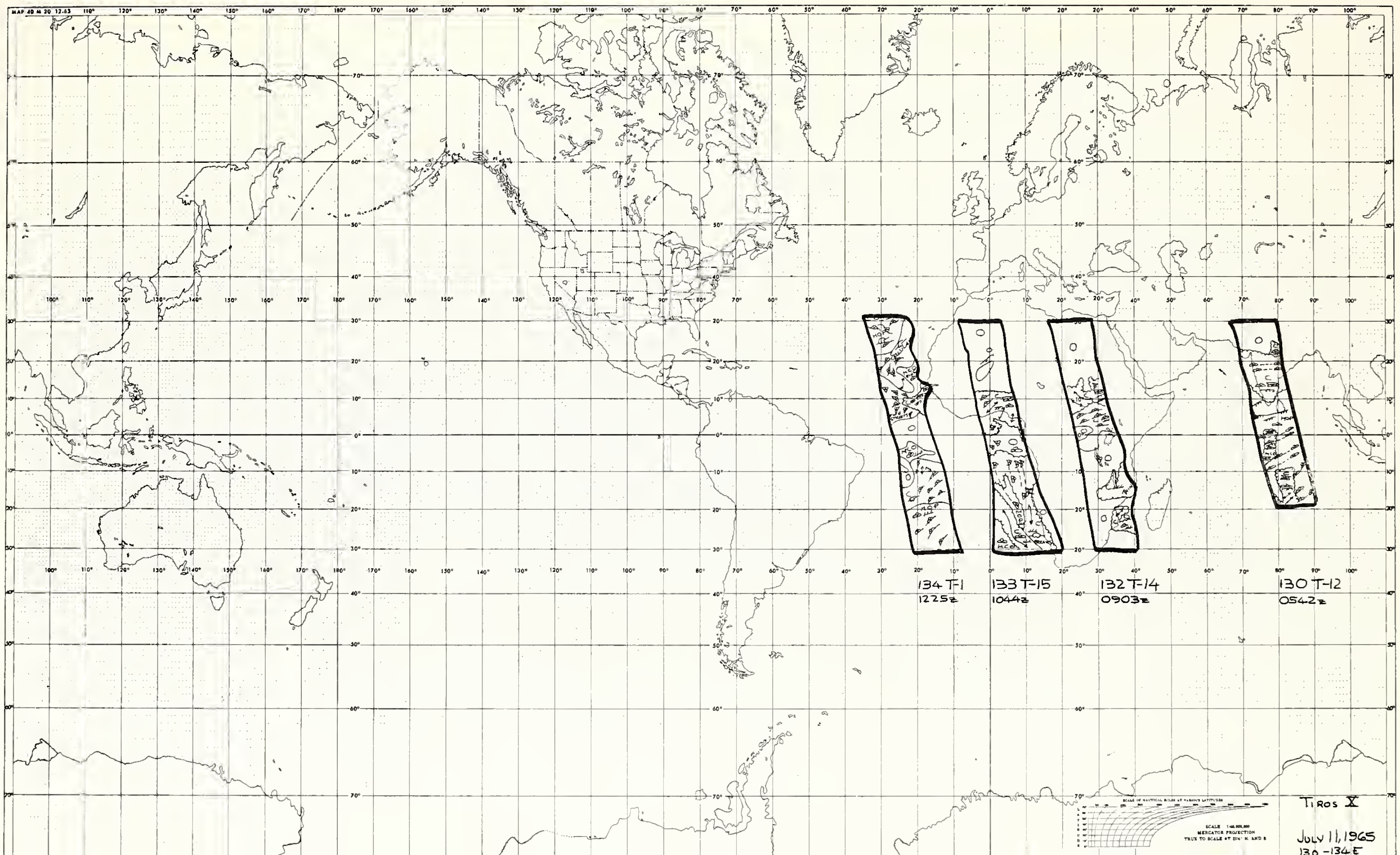

114 T-10
0250z
122 T-4
1616z
121 T-3
1435z
117 T-13
0752z
116 T-12
0612z
HAZY
PSBL
MCO
MOP
FEW CLOUDS
TIROS X
JULY 10, 1965
114-122 E
SCALE 1:42,000,000
MERCATOR PROJECTION
TRUE TO SCALE AT 22½° N. AND S.
MAP 40 M 20 12-63

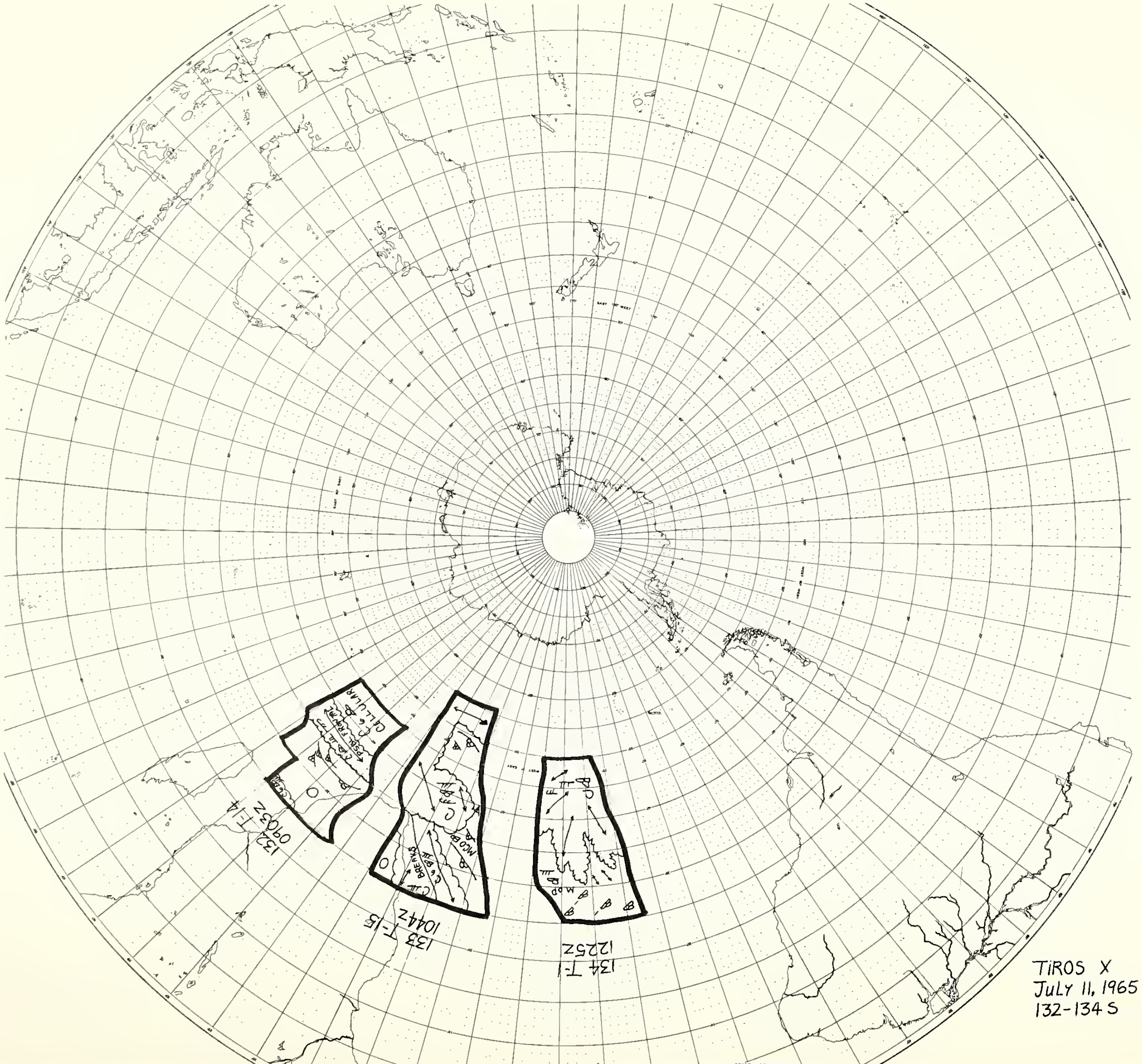

122 T-4
1616Z
C
6
O
1
MOP
1
C
MCO
C
6
C
121 T-3
1435Z
C
6
C
6
C
6
C
6
SOW
MCO
MOP
FRONTAL
C
6
114 T-10
0250Z
FRONTAL
C
MOP
MCO


130 T-12
0542Z
132 T-14
0903Z
133 T-15
1044Z
134 T-1
1225Z
OPEN
20N
25E
25N
EDDIES
FRONTAL
CELLULAR
MCO
SCALE 1:30 000,000
POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°
MAP 1602 1-62

TIROS X

JULY 11, 1965
130-134 N


MAP 40 M 20 12-83
134 T-1
1225z
133 T-15
1044z
132 T-14
0903z
130 T-12
0542z
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
MERCATOR PROJECTION
TIROS X
JULY 11, 1965
130 -134E

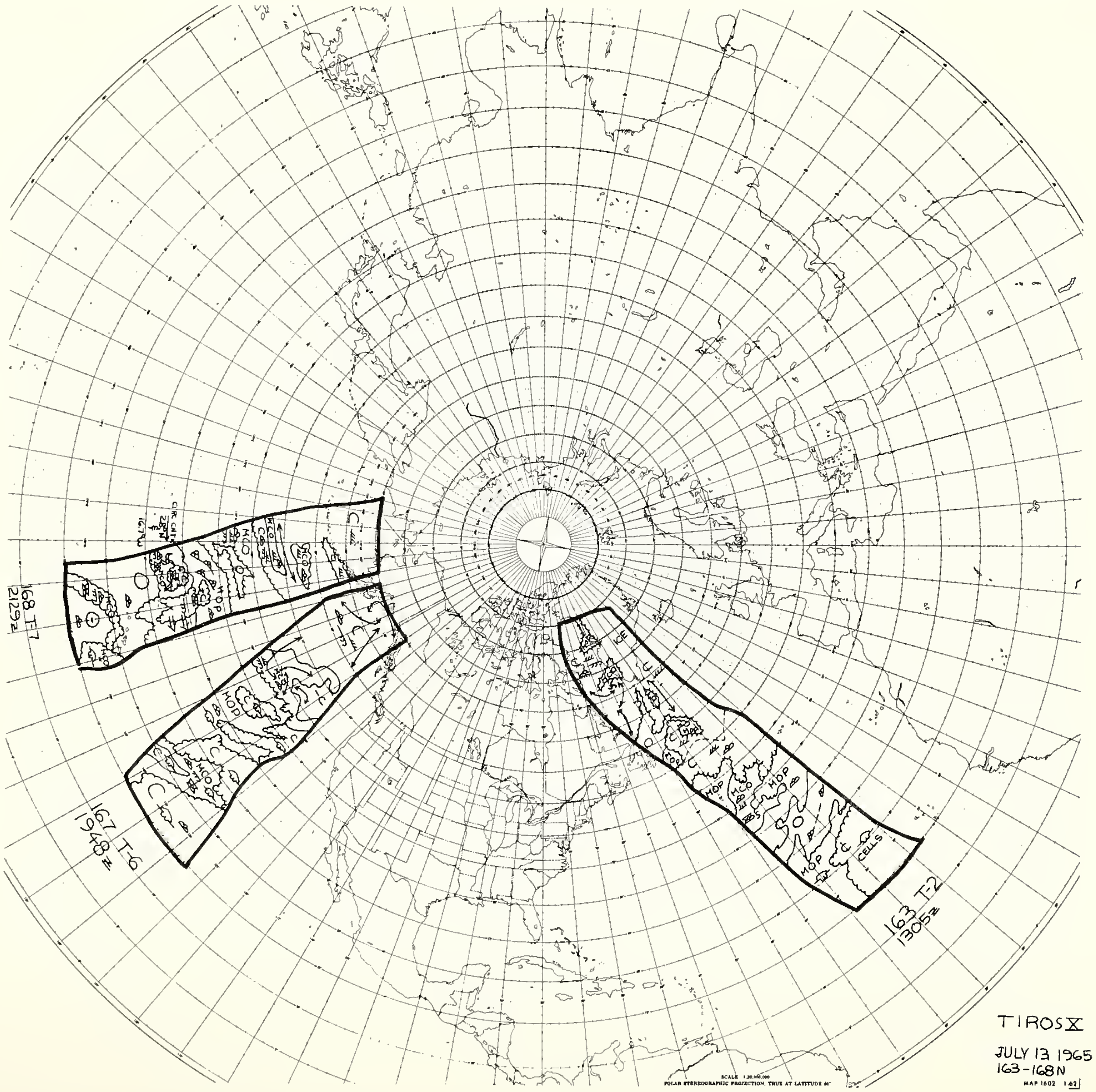

132 T-14
0903Z
CELLULAR
PSDL FRONTAL
133 T-15
1044Z
MCO
BREAKS
C
O
134 T-1
1225Z
MOD

TIROS X
JULY 11, 1965
132-134 S

SCALE 1:30,000,000
POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°

NEPHANALYSES NOT AVAILABLE. SEE CATALOGUE LISTINGS FOR FILM PASSES TAKEN THIS DAY.

July 12, 1965

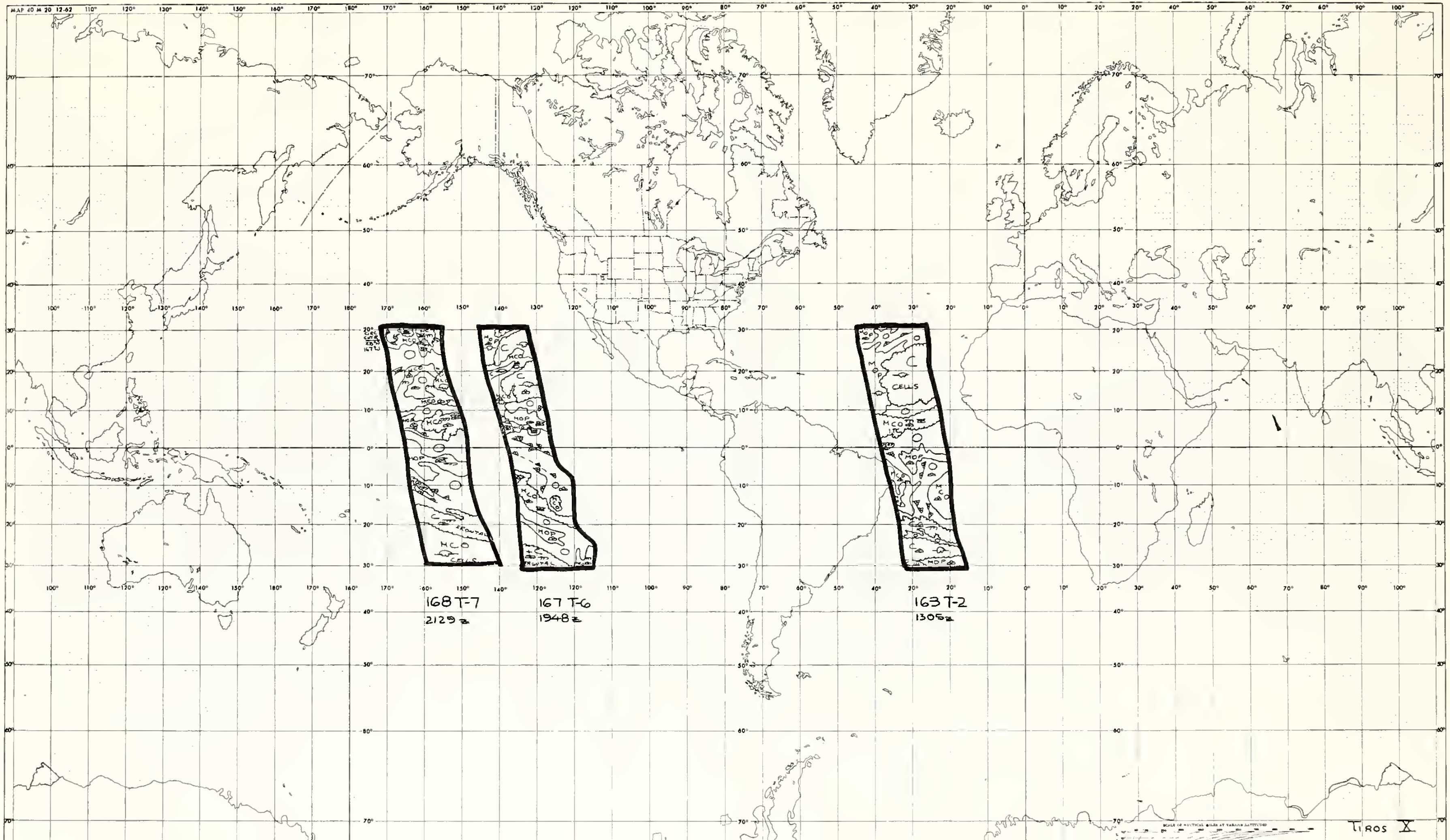


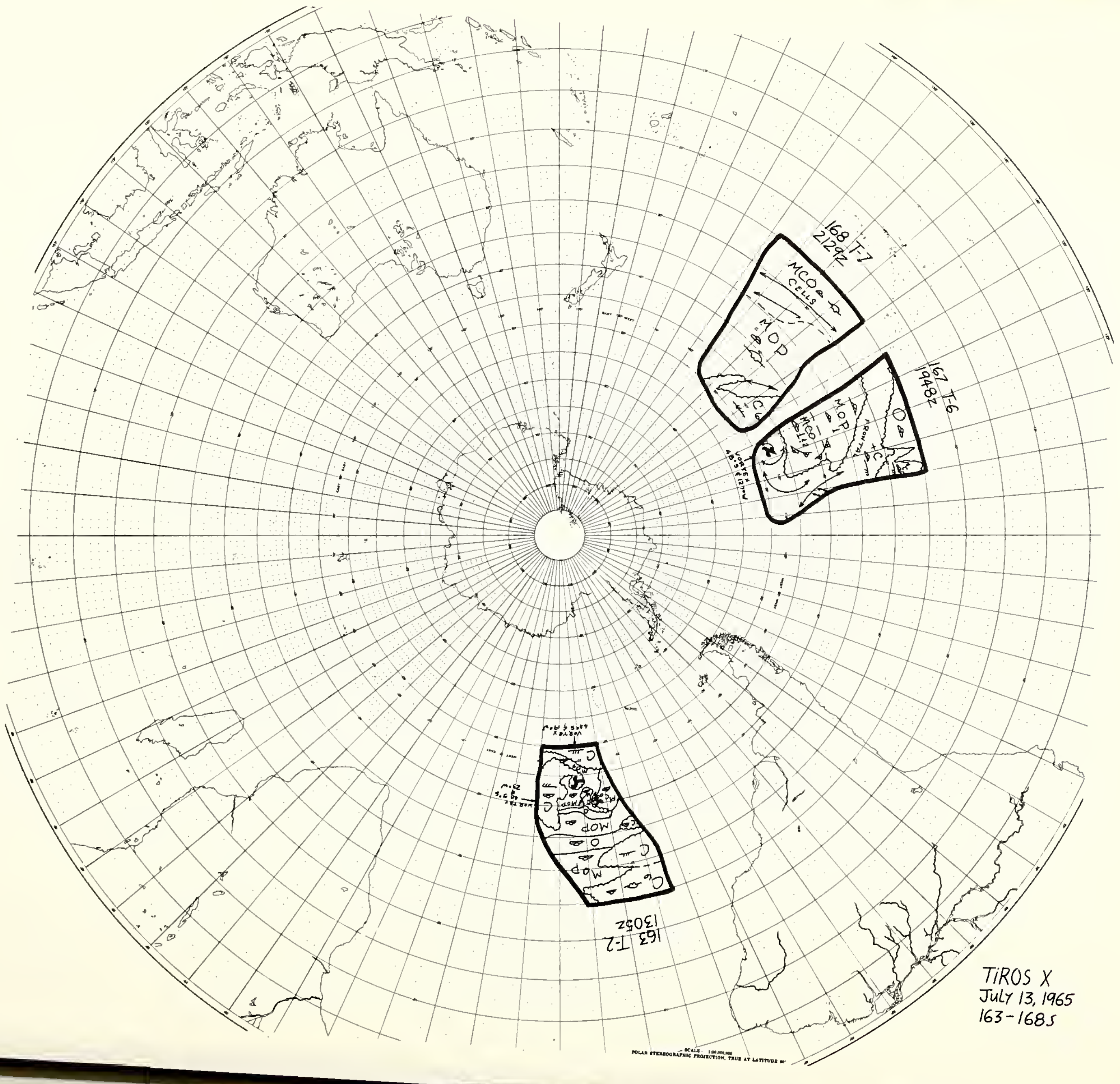
168 T-7
2129z
CIR CNT
16.7
MCO
C
MOP
167 T-6
1948z
ICE
CELLS
163 T-2
1305z
SCALE 1:30,000,000
POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°

TIROS X

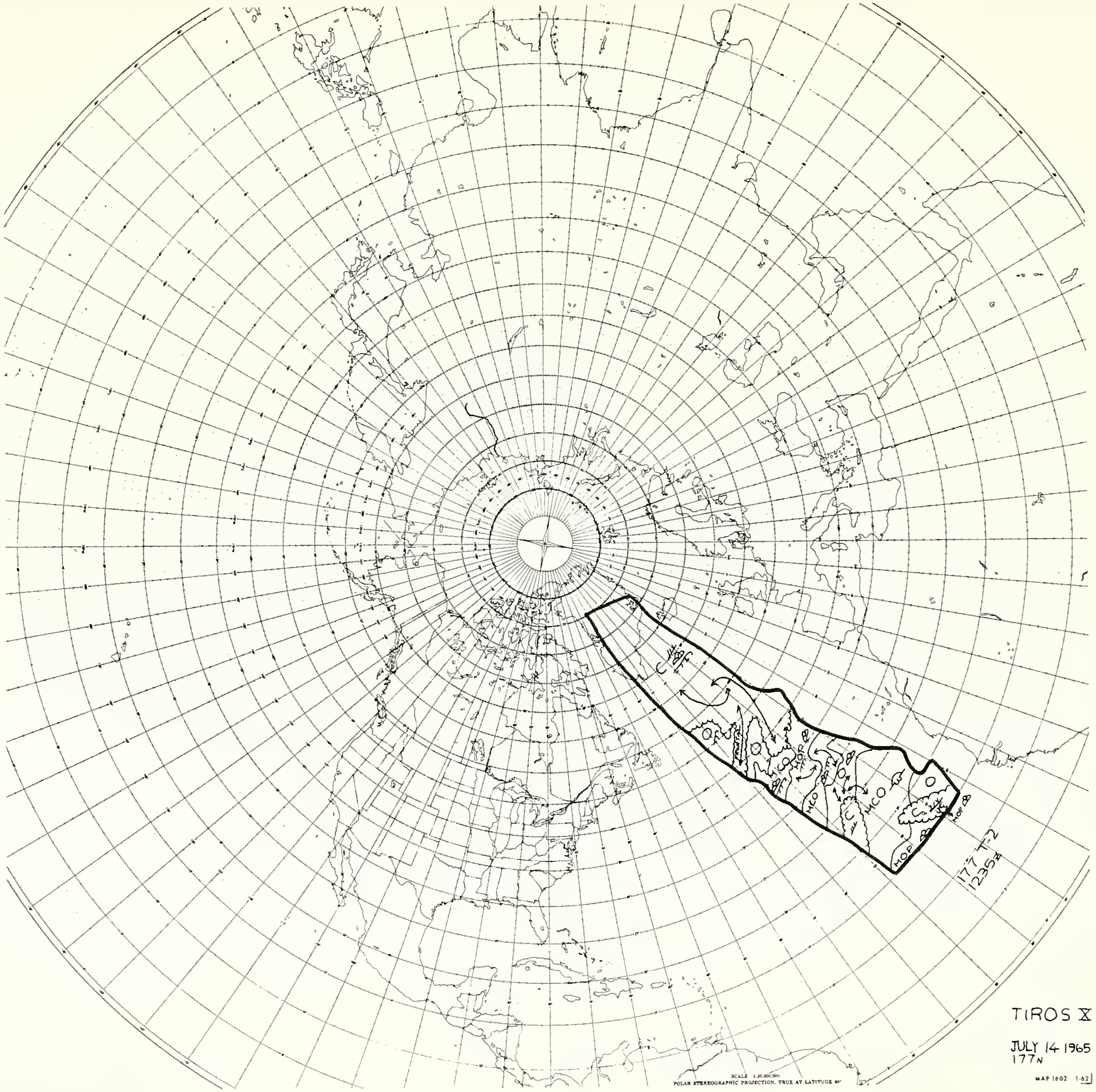
JULY 13 1965
163-168N

MAP 1602 1-62


MAP 40 M 20 12-62
168 T-7
2129 z
167 T-6
1948 z
163 T-2
1305 z
CELLS
MCO
MOP
C
FRONTAL
TIROS X


168 T-7
2129Z
MCO
CELLS
MOP
C6
167 T-6
1948Z
O
C
FRONTAL
MOP
MCO
VORTEX
48°S & 127°W
163 T-2
1305Z
C
MOP
O
C
MOP
C6
VORTEX
VORTEX
SCALE 1:30,000,000
POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°

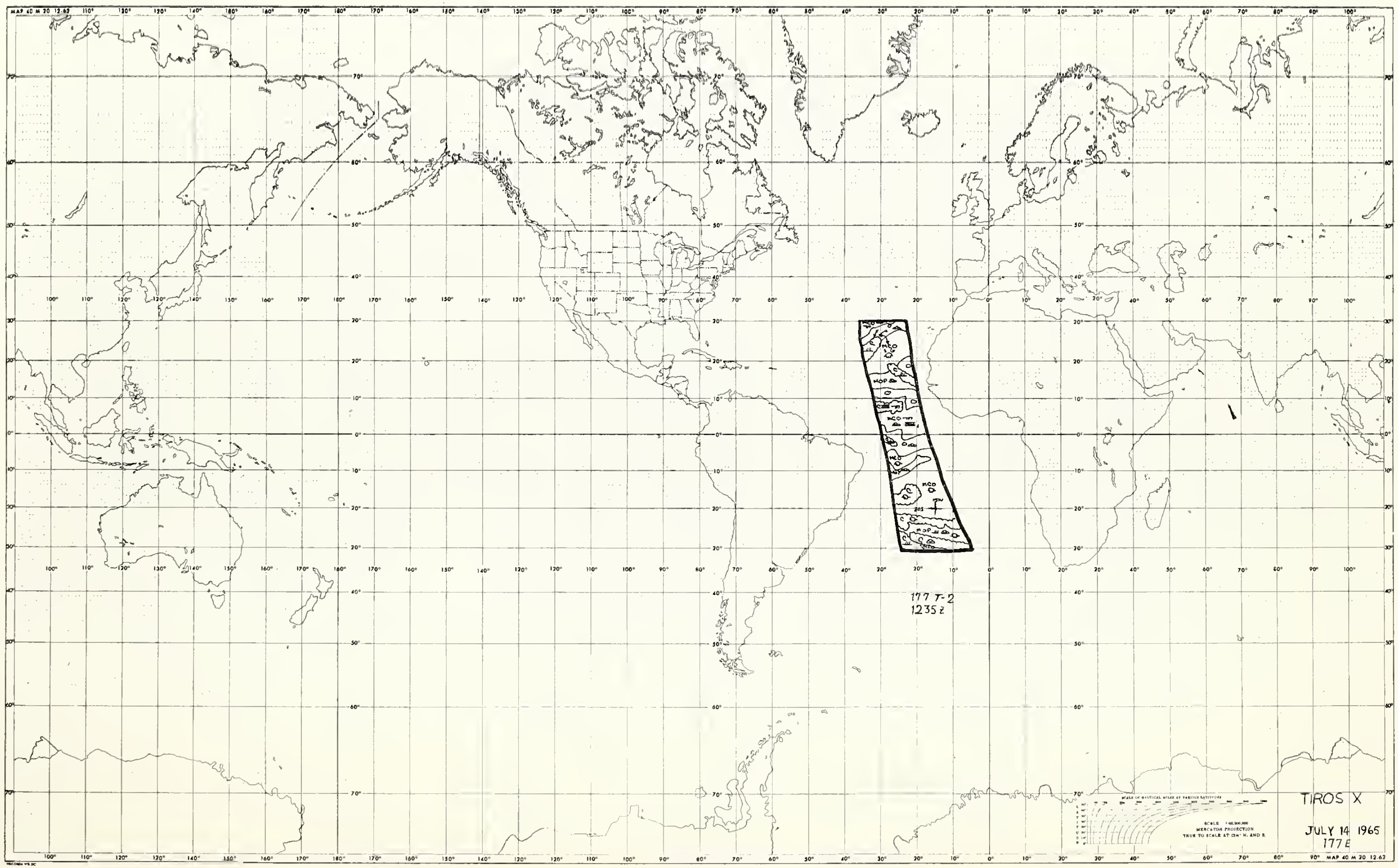
TIROS X
July 13, 1965
163-168S


C
Of
FRONTAL
O
O
MOP
O
MCO
MCO
C
MCO
O
C
MOP
MOP
177 T-2
1235Z
SCALE 1:30,000,000
POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°

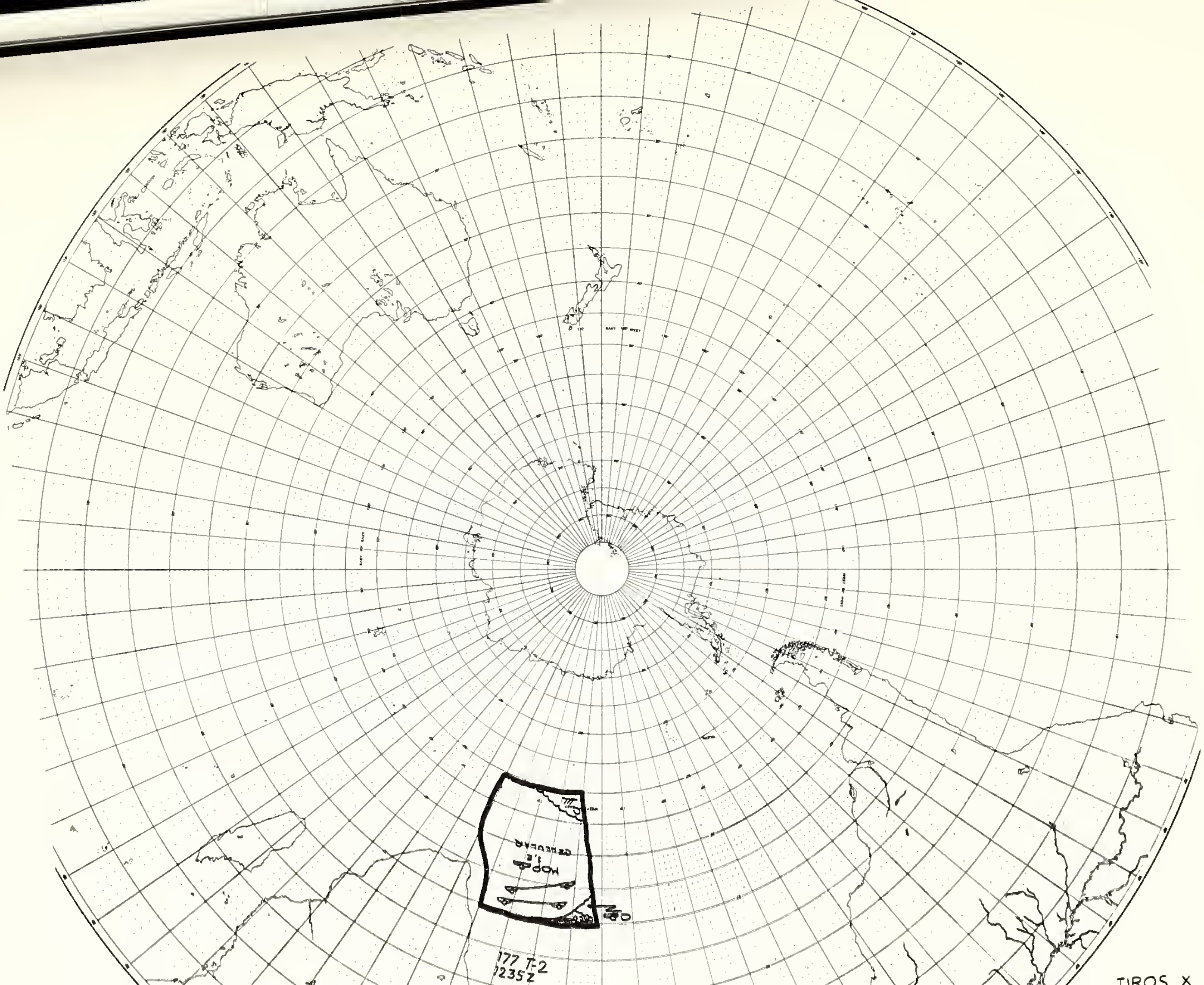
TIROS X

JULY 14 1965
177N

MAP 1602 1-62



MAP 40 M 20 12.62
MCO
MOP
201
177 T-2
1235z
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
SCALE 1:40,000,000
MERCATOR PROJECTION
TRUE TO SCALE AT 22½° N. AND S.
TIROS X
JULY 14 1965
177E


177 T-2
2235Z
TIROS X

NEPHANALYSES NOT AVAILABLE. SEE CATALOGUE LISTINGS FOR FILM PASSES TAKEN THIS DAY.

NEPHANALYSES NOT AVAILABLE. SEE CATALOGUE
LISTINGS FOR FILM PASSES TAKEN THIS DAY.

July 16, 1965

NEPHANALYSES NOT AVAILABLE. SEE CATALOGUE LISTINGS FOR FILM PASSES TAKEN THIS DAY.

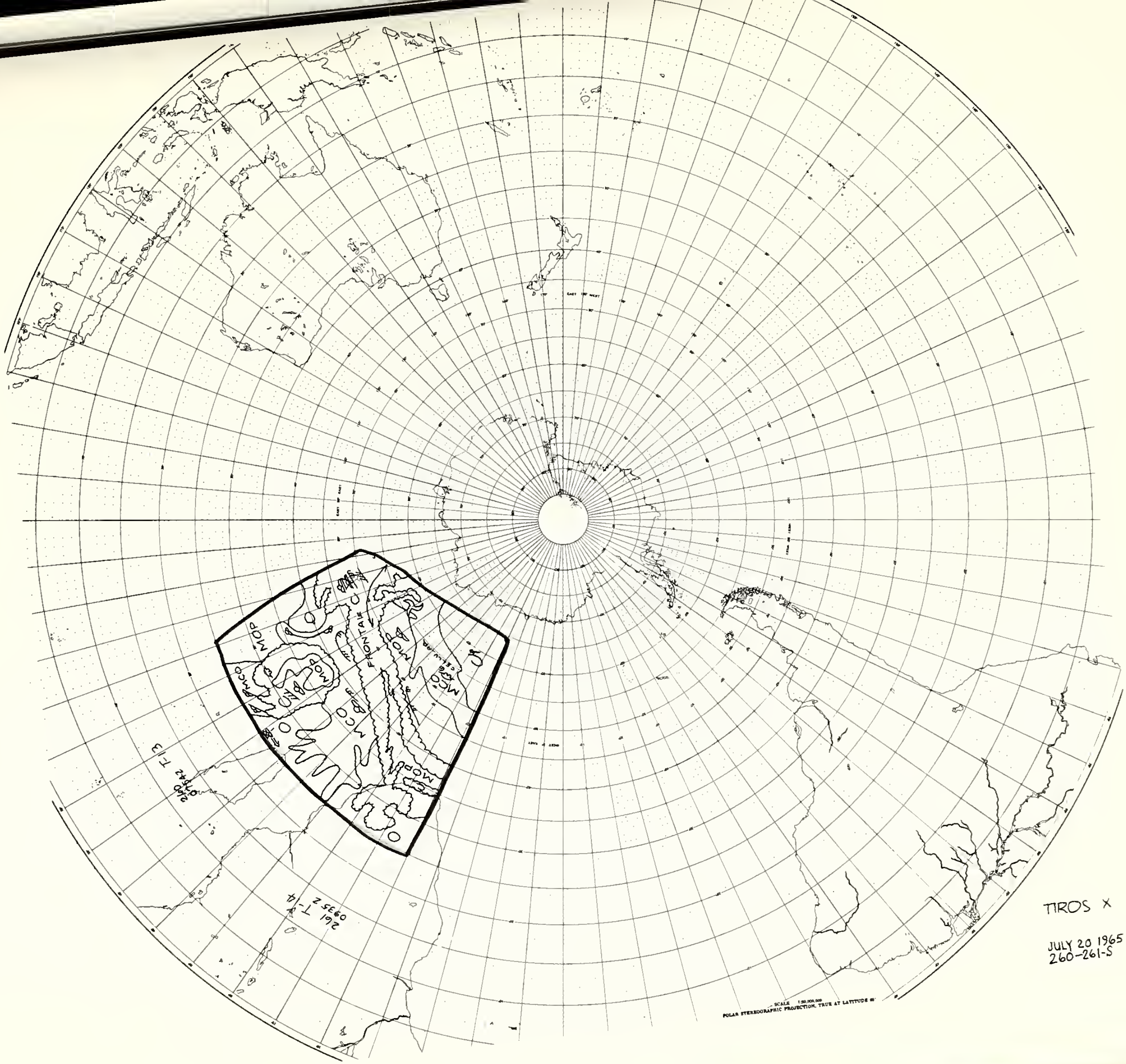
July 17, 1965

NEPHANALYSES NOT AVAILABLE. SEE CATALOGUE LISTINGS FOR FILM PASSES TAKEN THIS DAY.

July 18, 1965

NEPHANALYSES NOT AVAILABLE. SEE CATALOGUE LISTINGS FOR FILM PASSES TAKEN THIS DAY.

July 19, 1965


MOP
MCO
FRONTAL
MOP
MCO
CELLULAR
MCO
MOP
260
0754 Z T-13
261
0935 Z T-14
SCALE 1:30,000,000
POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°

TIROS X

JULY 20 1965
260-261-S

NEPHANALYSES NOT AVAILABLE. SEE CATALOGUE LISTINGS FOR FILM PASSES TAKEN THIS DAY.

NEPHANALYSES NOT AVAILABLE. SEE CATALOGUE LISTINGS FOR FILM PASSES TAKEN THIS DAY.

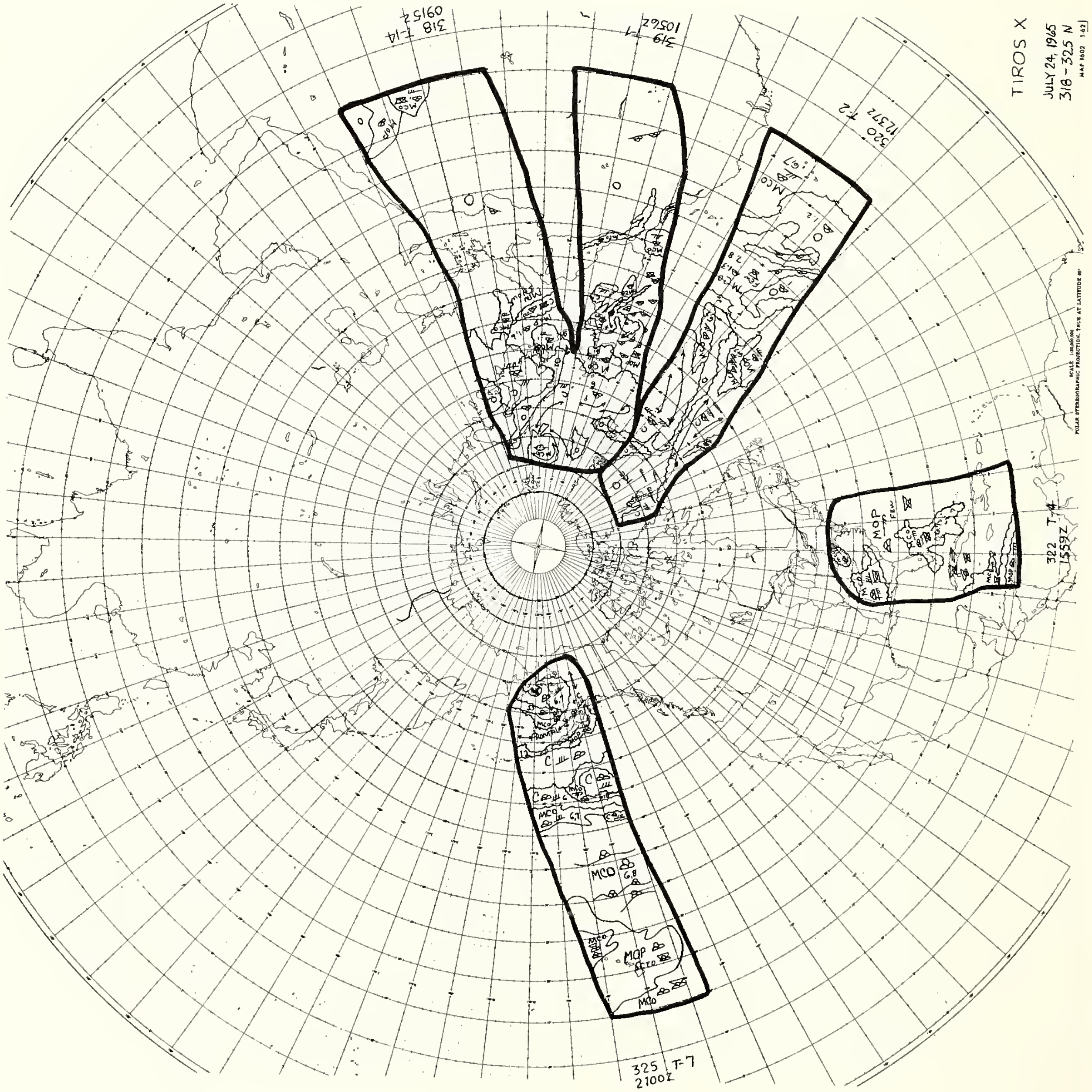
July 21, 1965

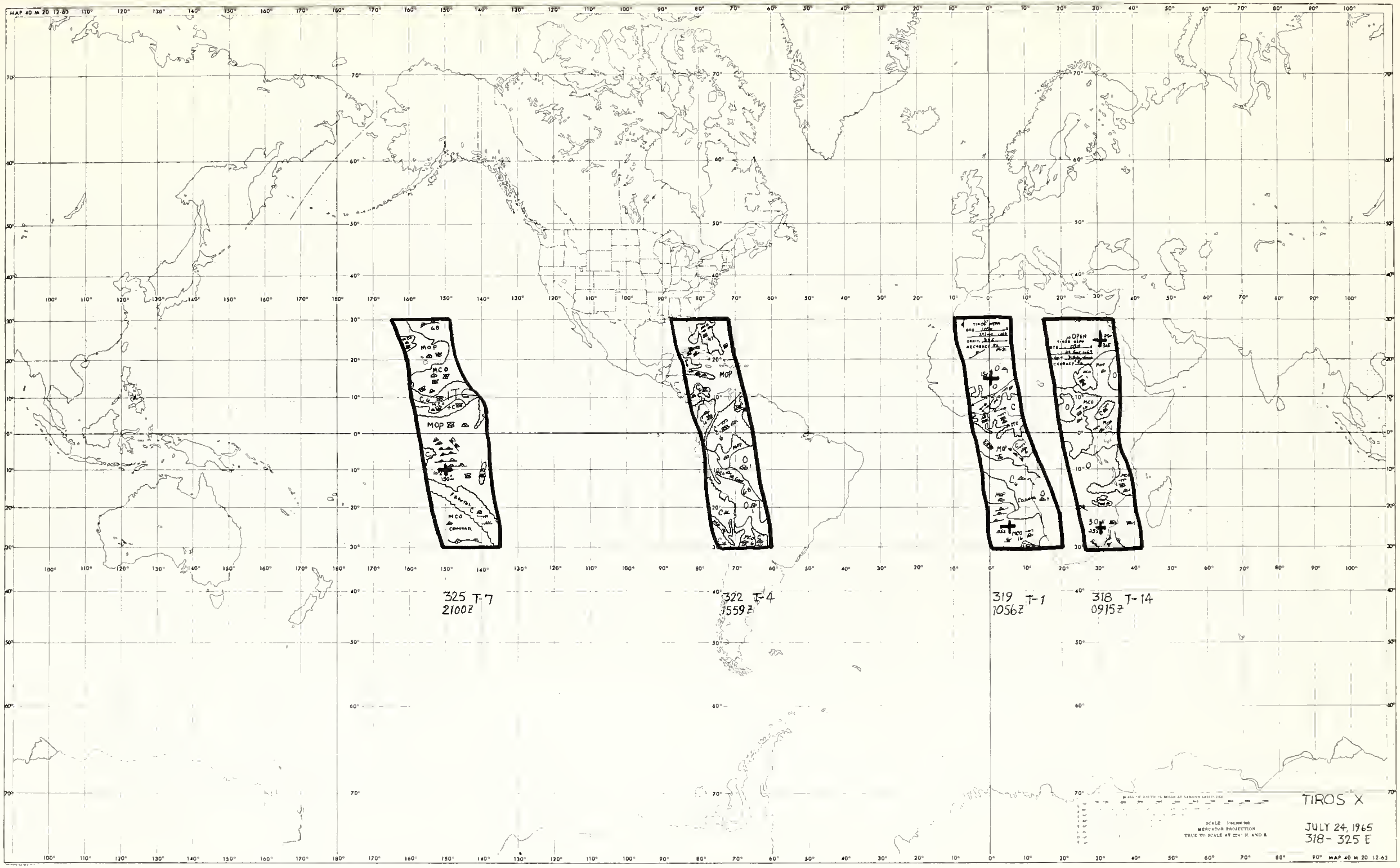
NEPHANALYSES NOT AVAILABLE. SEE CATALOGUE LISTINGS FOR FILM PASSES TAKEN THIS DAY.

July 22, 1965

NEPHANALYSES NOT AVAILABLE. SEE CATALOGUE LISTINGS FOR FILM PASSES TAKEN THIS DAY.

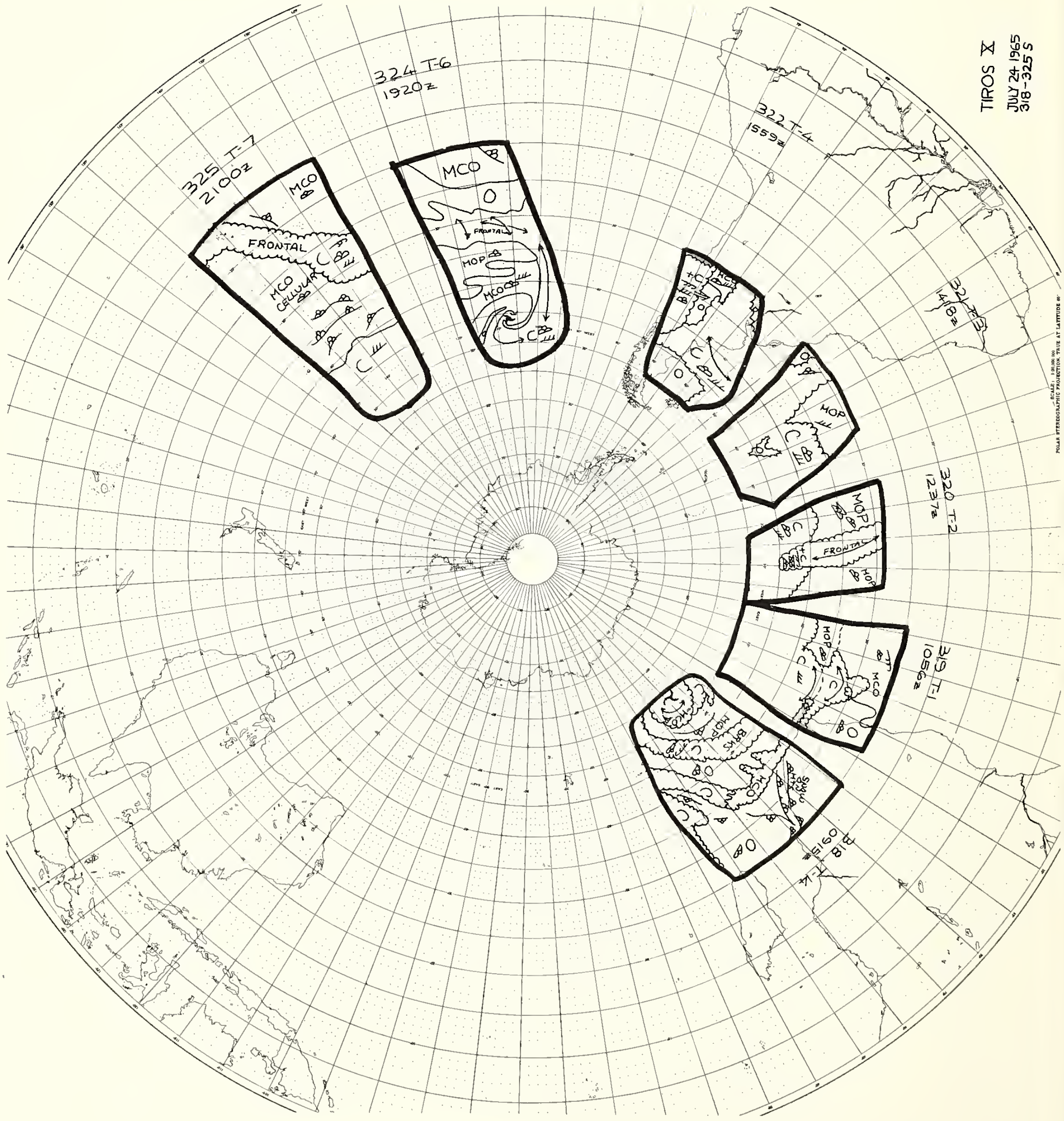
July 23, 1965

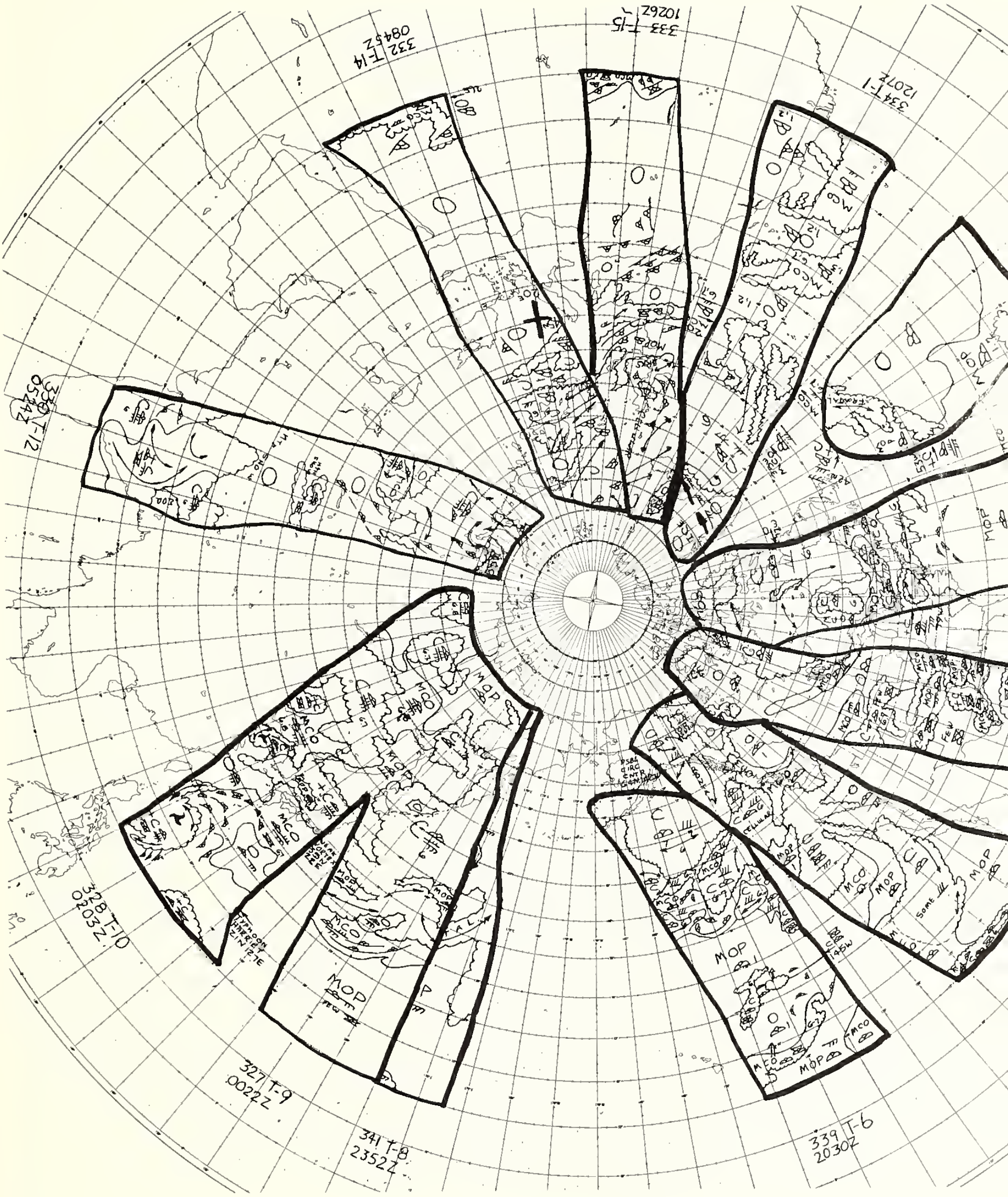

TIROS X
JULY 24, 1965
318 - 325 N
MAP 1602 1-62
SCALE 1:30,000,000
POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°
318 T-14
0915Z
319 T-1
1056Z
320 T-2
1237Z
322 T-4
1553Z
325 T-7
2100Z
MCO
MOP
FEW
C
BO
6.7
6.8

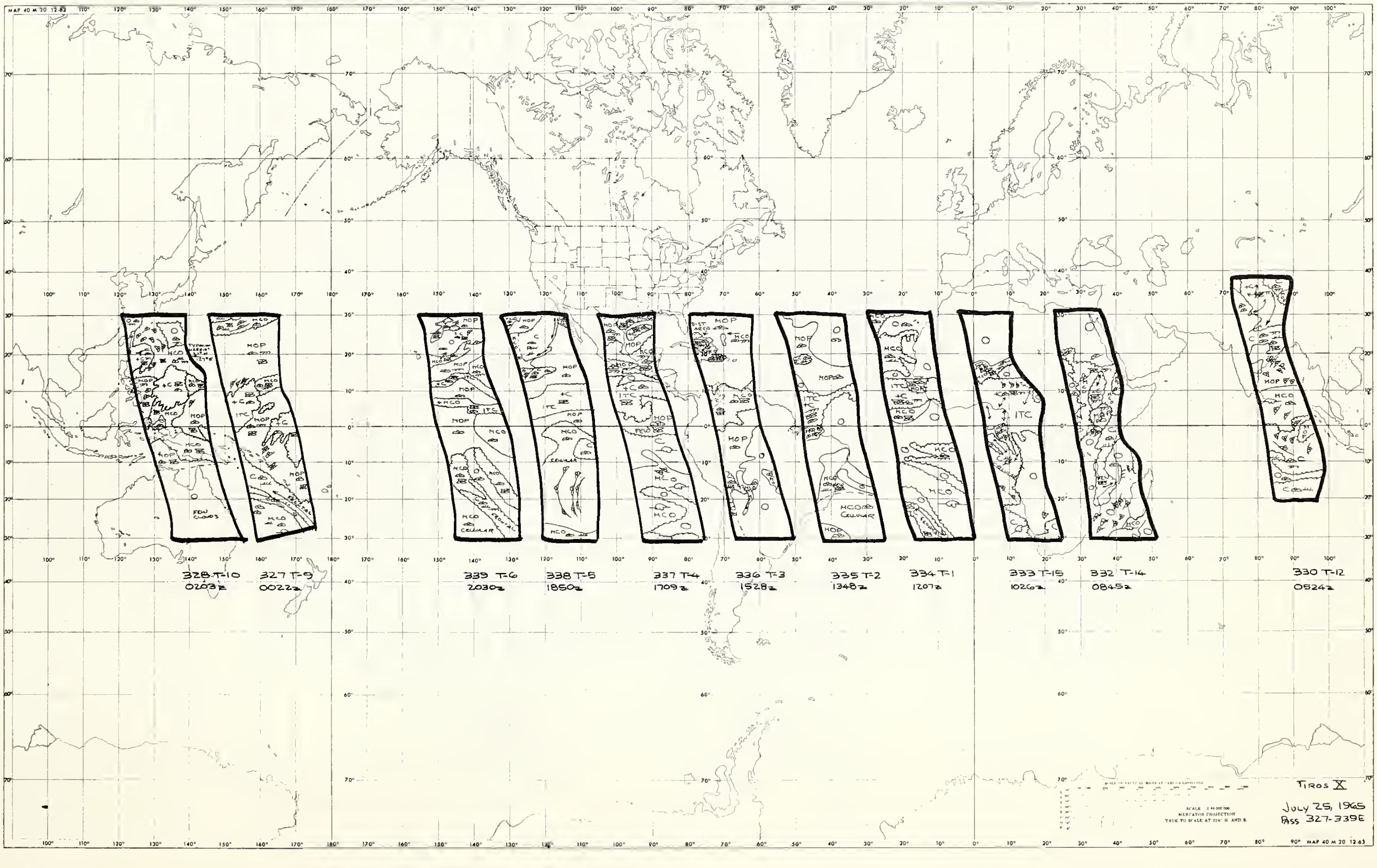
325 T-7
2100Z
322 T-4
1559Z
319 T-1
1056Z
318 T-14
0915Z
MOP
MCO
ITC
TIROS X
JULY 24, 1965
318 - 325 E
SCALE
MERCATOR PROJECTION
MAP 40 M 20 12.63

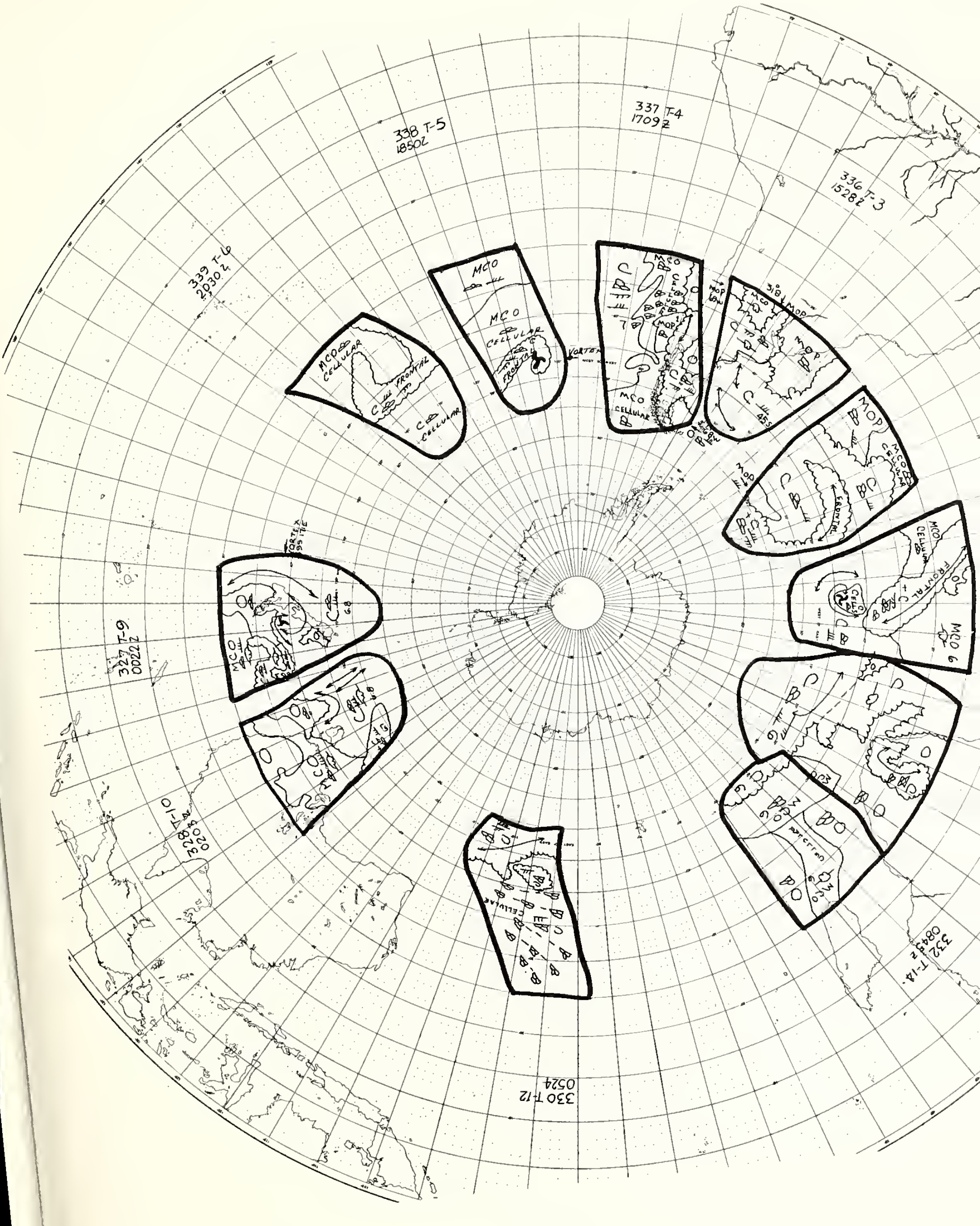
TIROS X

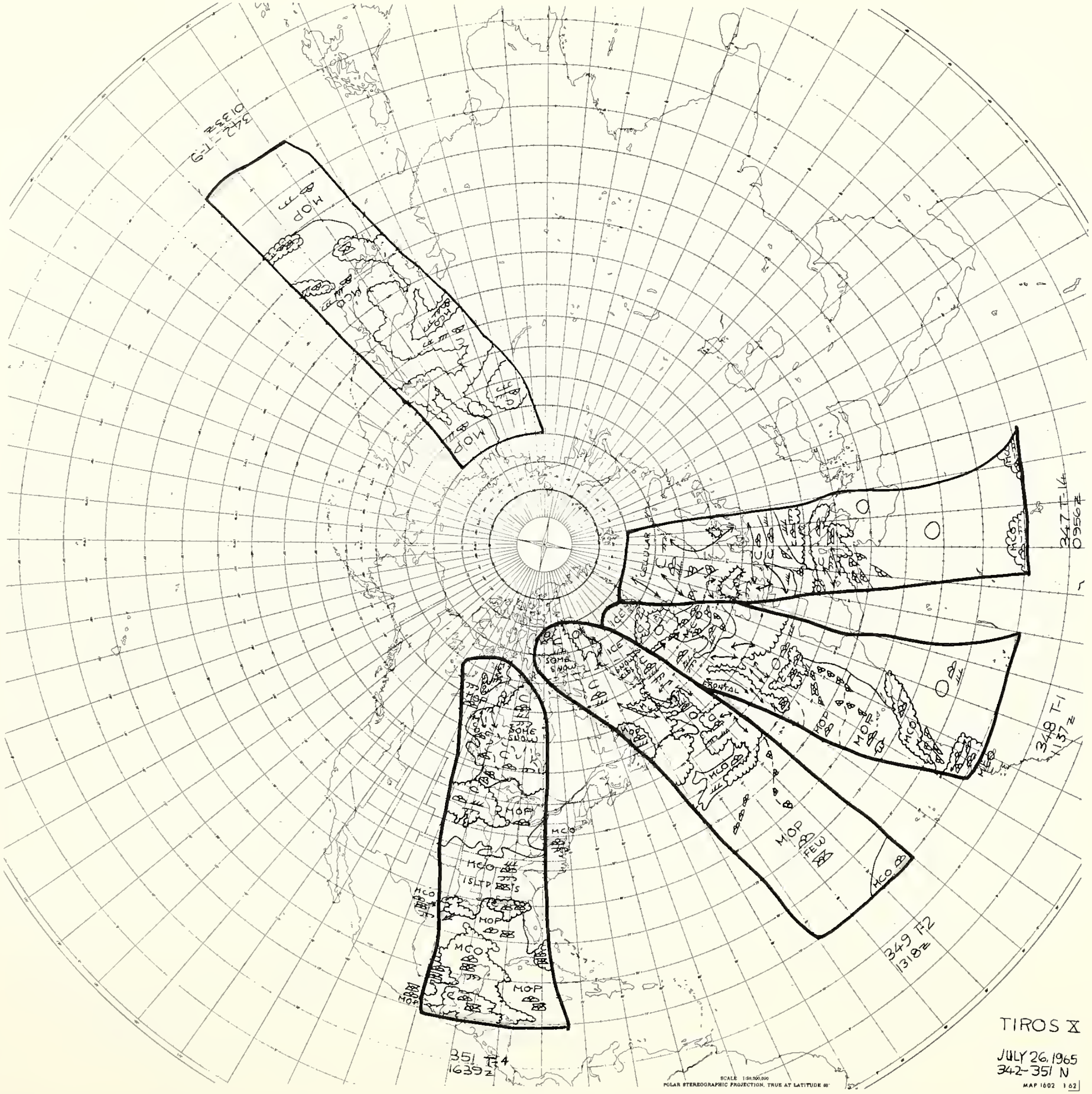
JULY 24 1965
318-325 S


325 T-7
2100z
MCO
FRONTAL
MCO CELLULAR
C
324 T-6
1920z
MCO
O
FRONTAL
MOP
MCO
C
322 T-4
1559z
MCO
C
O
321 T-3
1418z
MOP
C
320 T-2
1237z
MOP
FRONTAL
C
319 T-1
1056z
MOP
MCO
C
O
318 T-K
0915z
MOP
MCO
C
O
SCALE 1:30,000,000
POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°


332 T-14 0845Z
333 T-15 1026Z
334 T-1 1207Z
330 T-12 0524Z
328 T-10 0203Z
327 T-9 0022Z
341 T-8 2352Z
339 T-6 2030Z
MCO
MOP
MOP
MCO
MOP
TYPHOON HARRIET
PSBL CIRC CNTR
Few
Some
145W
CELLULAR


MAP 40 M 20 12-63
328 T-10
0203z
327 T-9
0022z
339 T-6
2030z
338 T-5
1850z
337 T-4
1709z
336 T-3
1528z
335 T-2
1348z
334 T-1
1207z
333 T-15
1026z
332 T-14
0845z
330 T-12
0524z
MOP
MCO
ITC
FEW CLOUDS
CELLULAR
FRONTAL
DIST AREA
TYPHOON HARRIET
SCALE 1:40 000 000
MERCATOR PROJECTION
TRUE TO SCALE AT 22½° N AND S
TIROS X
JULY 25, 1965
PASS 327-339E

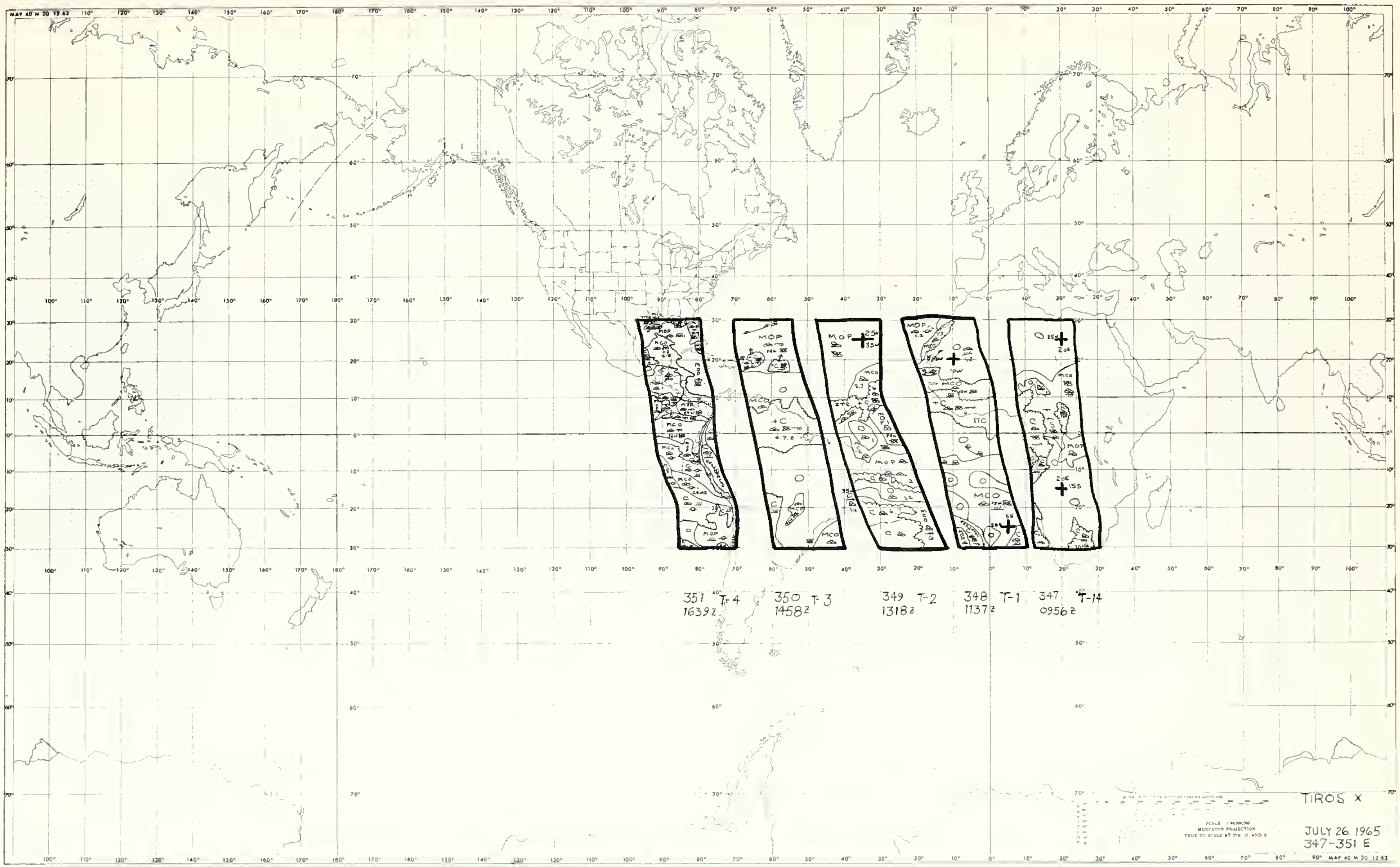

338 T-5
1850Z
337 T-4
1709Z
336 T-3
1528Z
339 T-6
2030Z
327 T-9
0022Z
328 T-10
0203Z
330 T-12
0524
332 T-14
0843Z
MCO
CELLULAR
FRONTAL
C
MCO
CELLULAR
FRONTAL
VORTEX
MCO
CELLULAR
MOP
MCO
MOP
45S
MOP
MCO
CELLULAR
FRONTAL
MCO
CELLULAR
FRONTAL
MCO 6
VORTEX
99 1/2E
68
MCO
CELLULAR

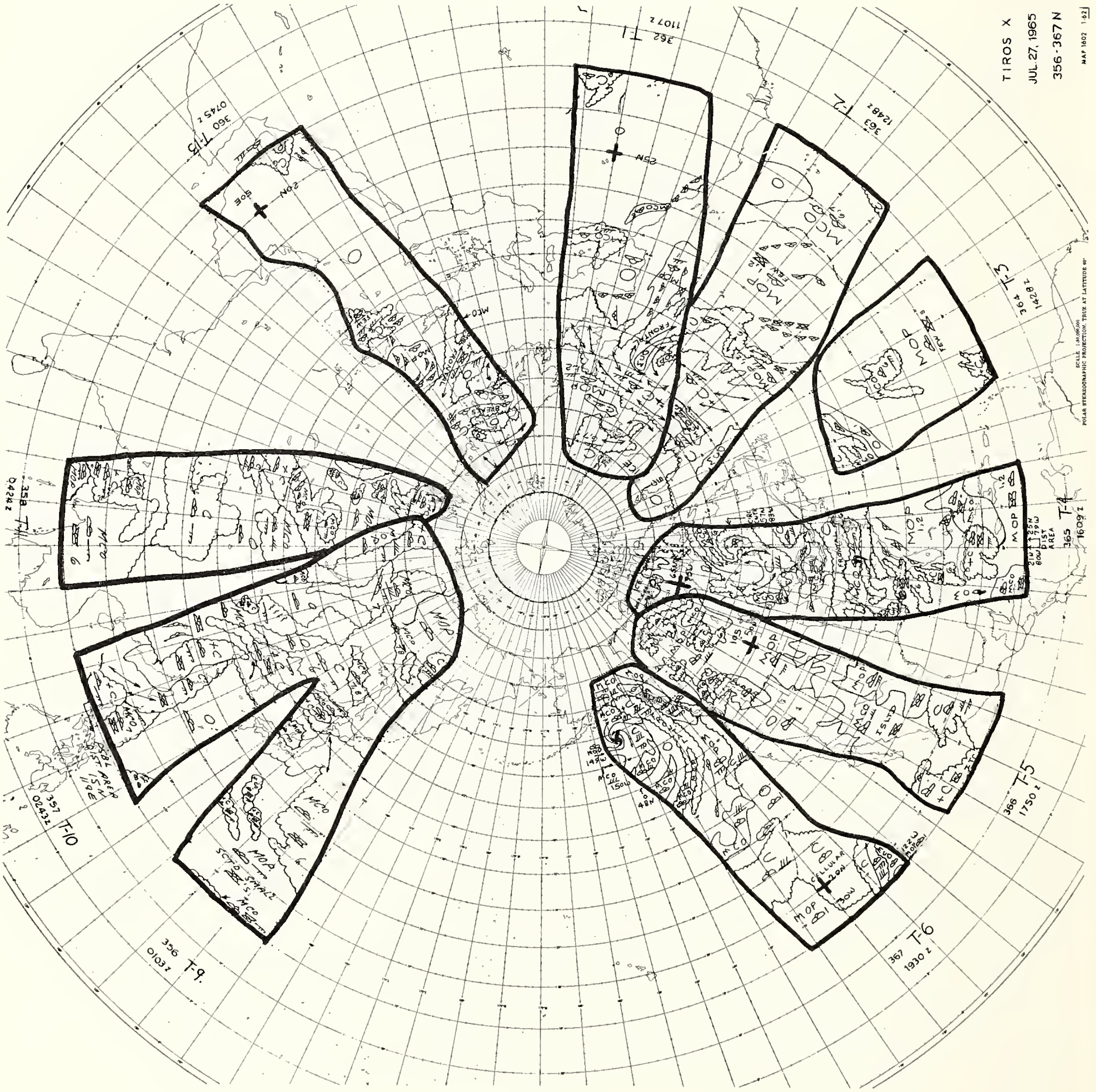

342 T-9
0133z
347 T-14
0956z
348 T-1
1137z
349 T-2
1318z
351 T-4
1639z
MOP
MCO
ICE
SOME SNOW
CELLULAR
FRONTAL
FEW
ISLTD
SCALE 1:30,000,000
POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°

TIROS X

JULY 26, 1965
342-351 N

MAP 1602 1 62


TIROS X
JULY 26. 1965
347-351 E
351 T-4
1639z
350 T-3
1458z
349 T-2
1318z
348 T-1
1137z
347 T-14
0956z
MOP
MCO
ITC
C
SCALE 1:48,000,000
MERCATOR PROJECTION
TRUE TO SCALE AT 22½° N AND S
MAP 40 M 20 12 63



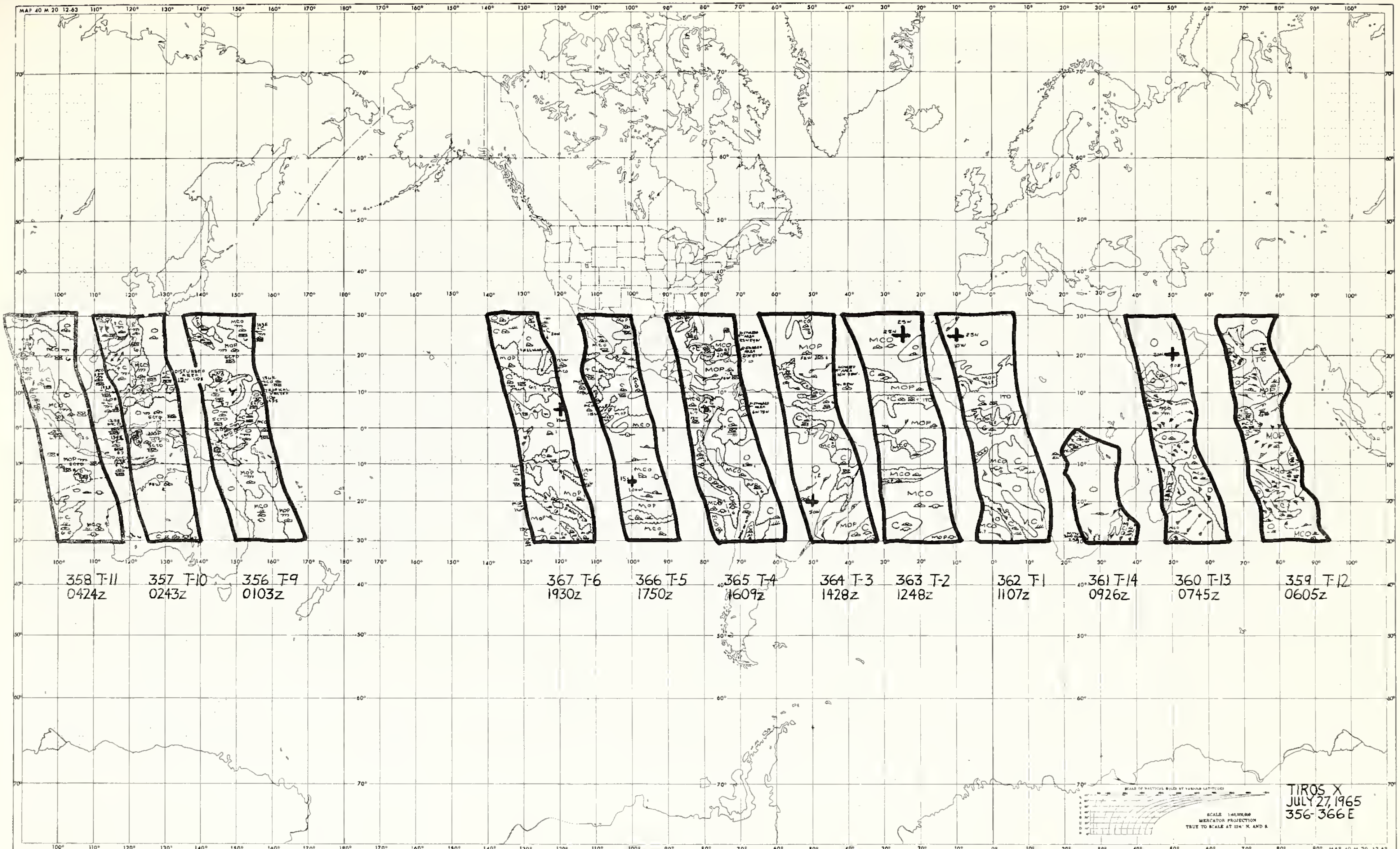
TIROS X

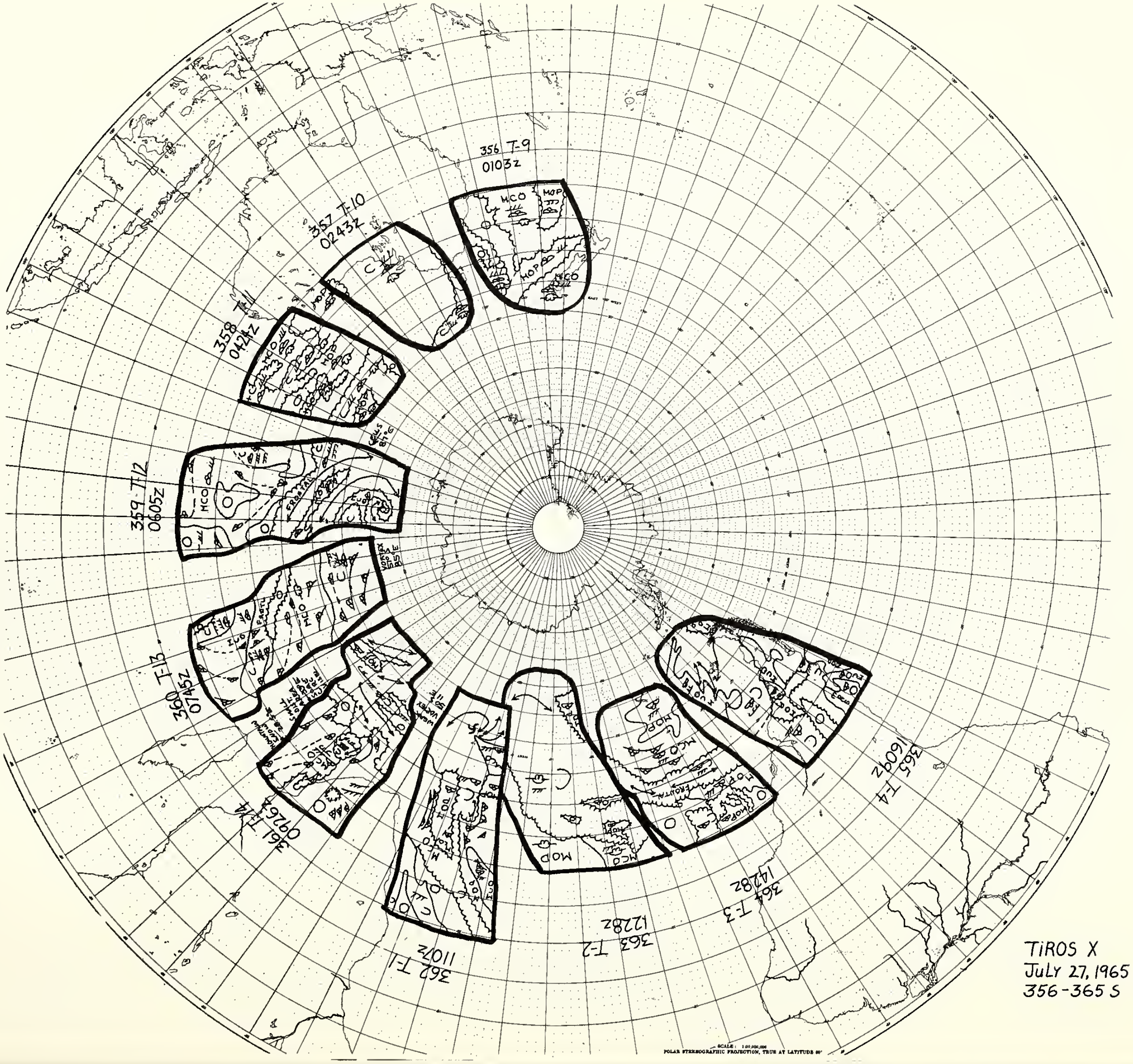
JUL. 27, 1965

356-367 N

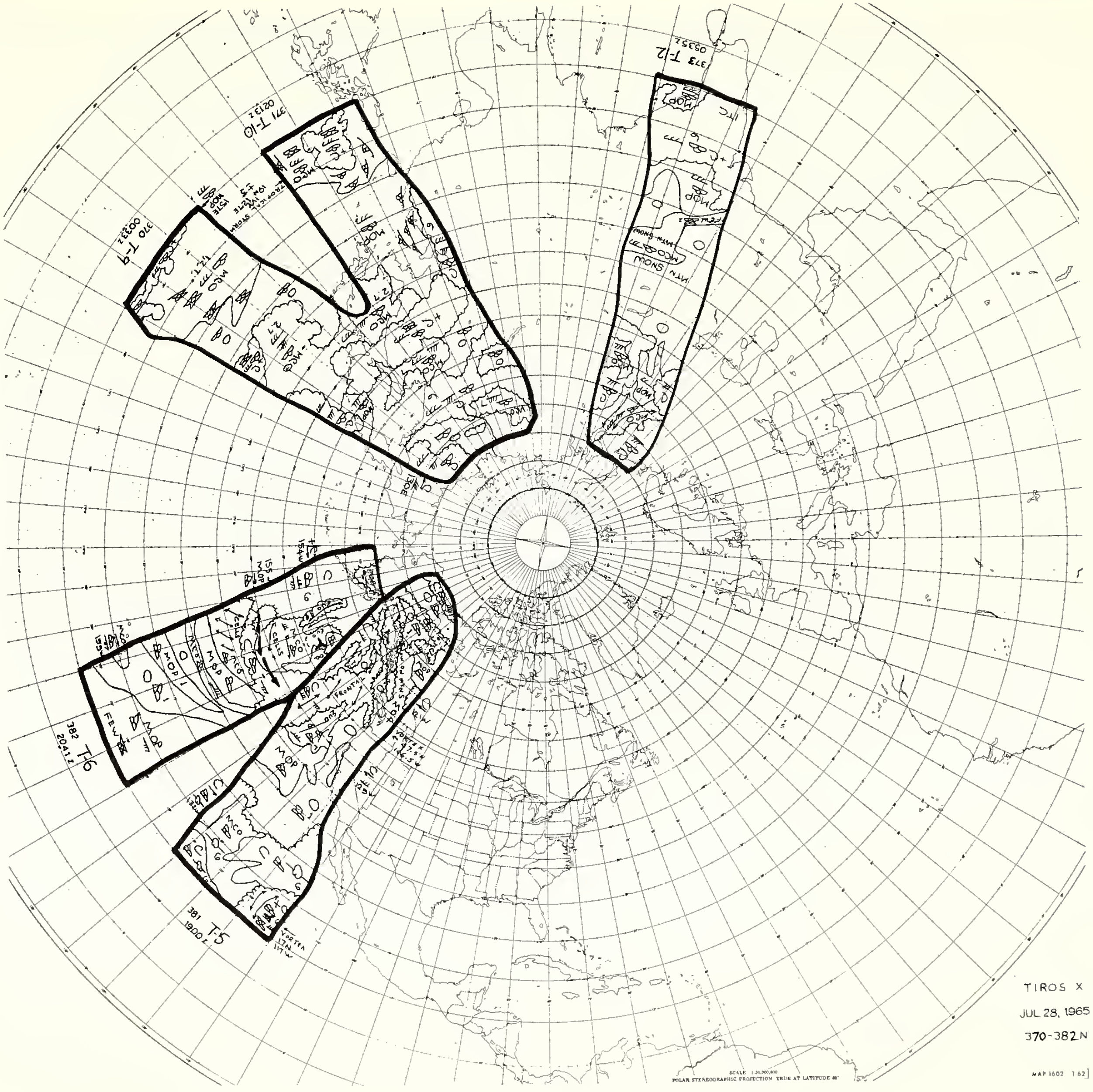
MAP 1602 1-62

SCALE 1:50,000,000
POLAR STEREOGRAPHIC PROJECTION. TRUE AT LATITUDE 60°
362 T-1 1107 z
363 T-2 1248 z
364 T-3 1428 z
365 T-4 1609 z
366 T-5 1750 z
367 T-6 1930 z
356 T-9 0110 z
357 T-10 0243 z
358 T-11 0424 z
360 T-13 0745 z


MAP 40 M 20 12-63
358 T-11
0424z
357 T-10
0243z
356 T-9
0103z
367 T-6
1930z
366 T-5
1750z
365 T-4
1609z
364 T-3
1428z
363 T-2
1248z
362 T-1
1107z
361 T-14
0926z
360 T-13
0745z
359 T-12
0605z
TIROS X
JULY 27, 1965
356-366 E
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
MERCATOR PROJECTION
TRUE TO SCALE AT 22½° N. AND S.


356 T-9
0103z
357 T-10
0243z
358 T-11
0424z
359 T-12
0605z
360 T-13
0745z
361 T-14
0926z
362 T-1
1107z
363 T-2
1228z
364 T-3
1428z
365 T-4
1609z
MCO
MOP
FRONTAL
SCALE: 1:30,000,000
POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°

TIROS X
JULY 27, 1965
356-365 S

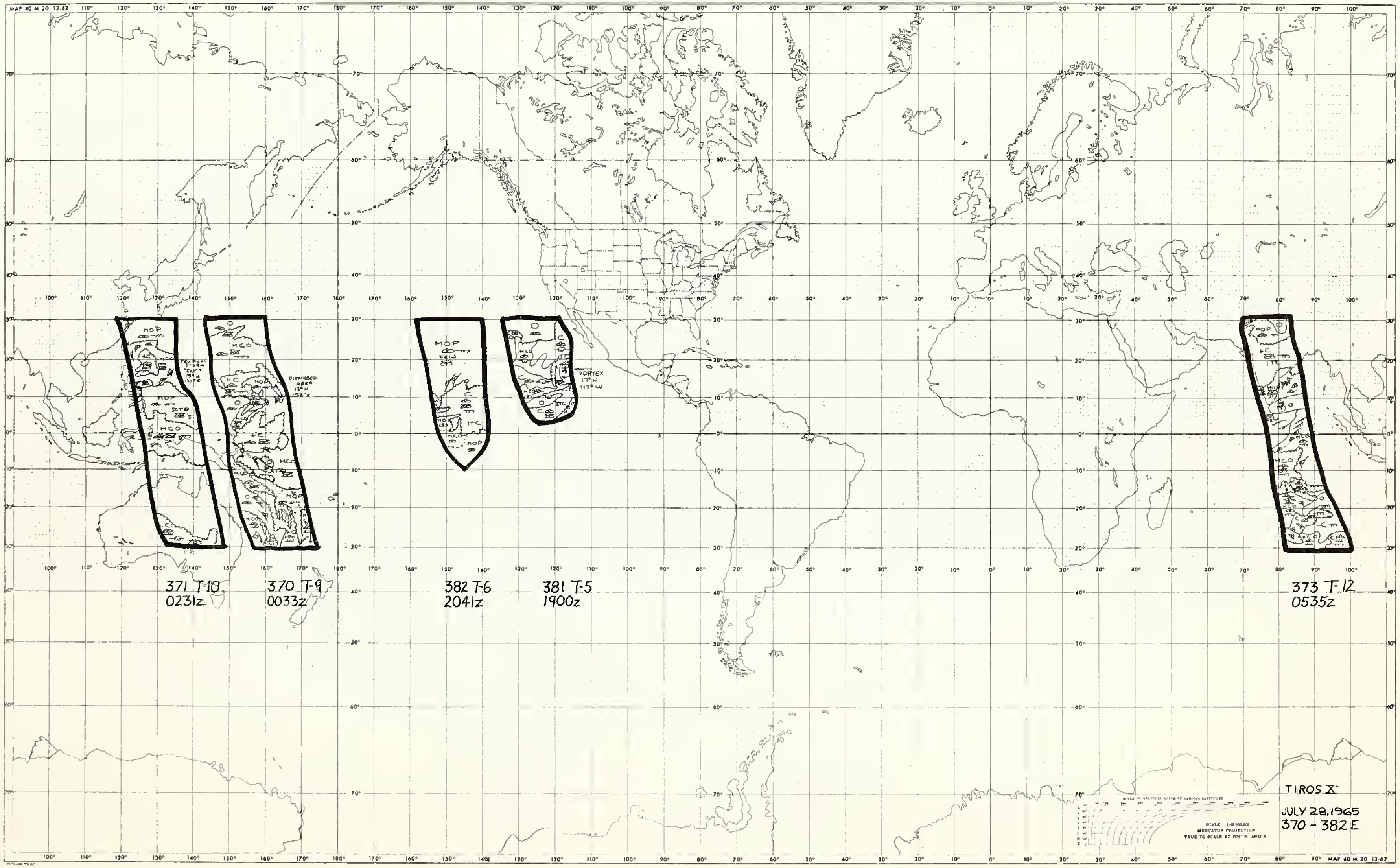

373 T-12
0535 z
371 T-10
0213 z
370 T-9
0033 z
TROPICAL STORM
382 T-6
2041 z
381 T-5
1900 z
MOP
MCO
MTN SNOW
ITC
FEW
CELLS
FRONTAL
VORTEX
130E
154W
SCALE 1:30,000,000
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°

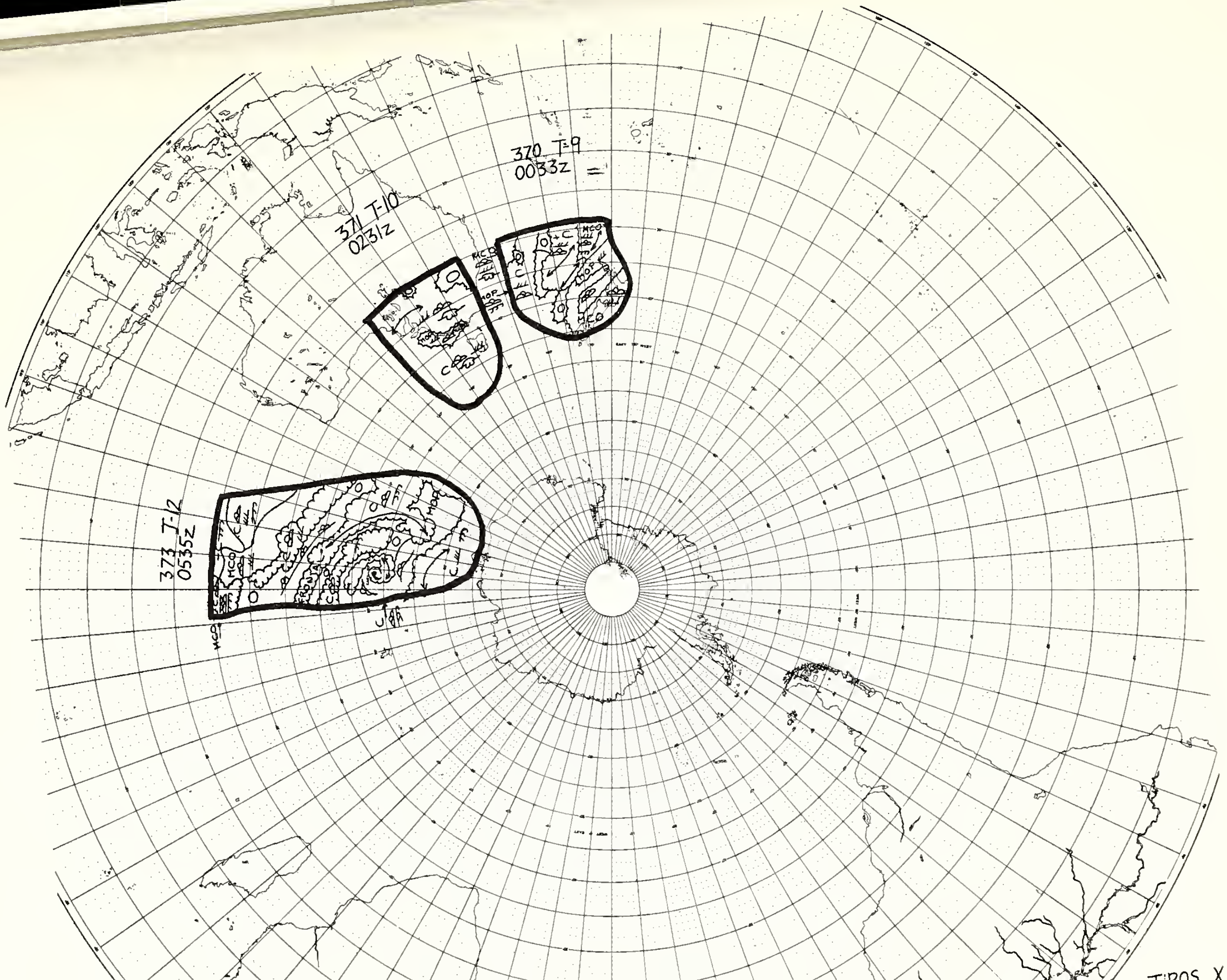
TIROS X

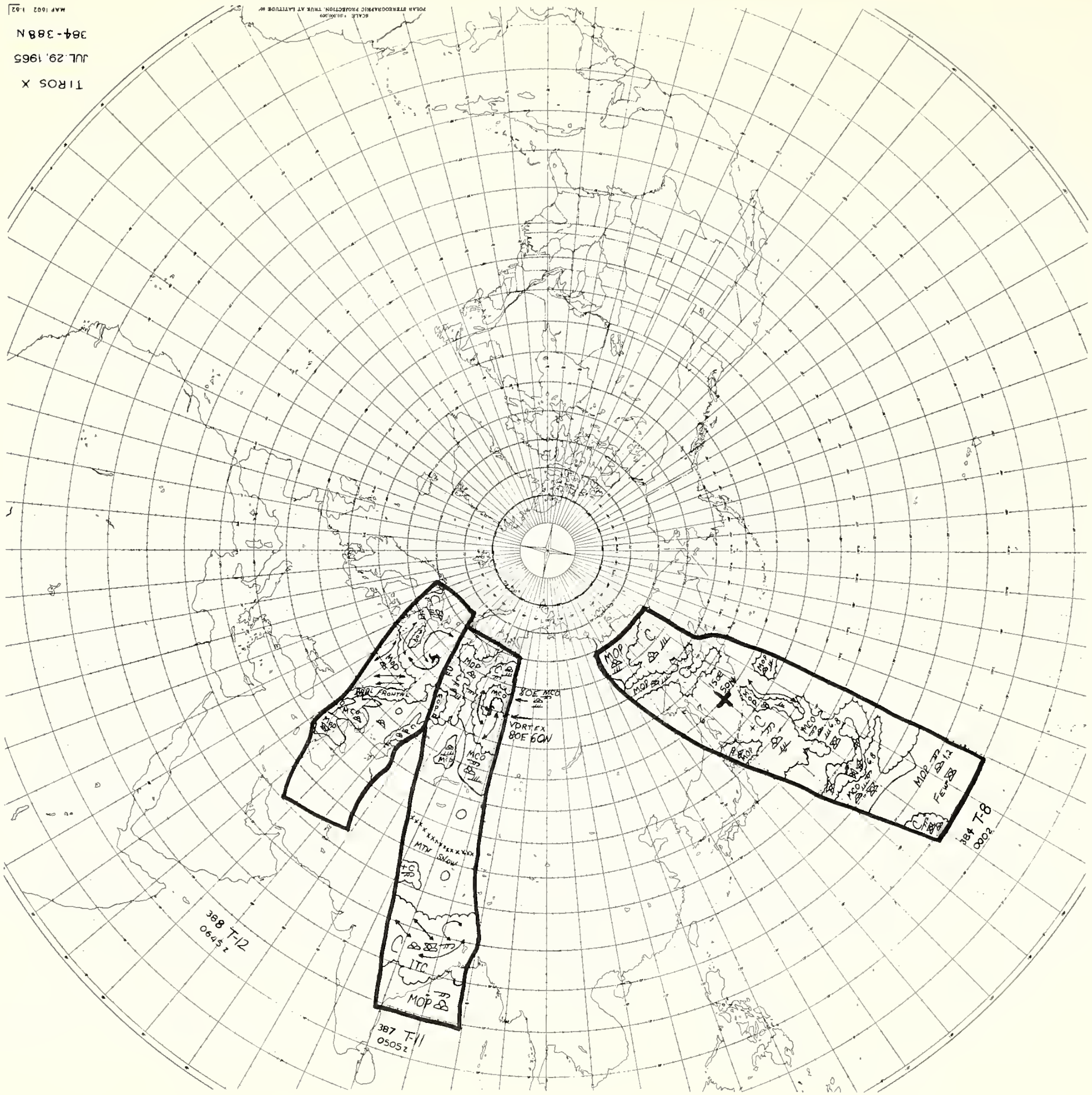
JUL 28, 1965

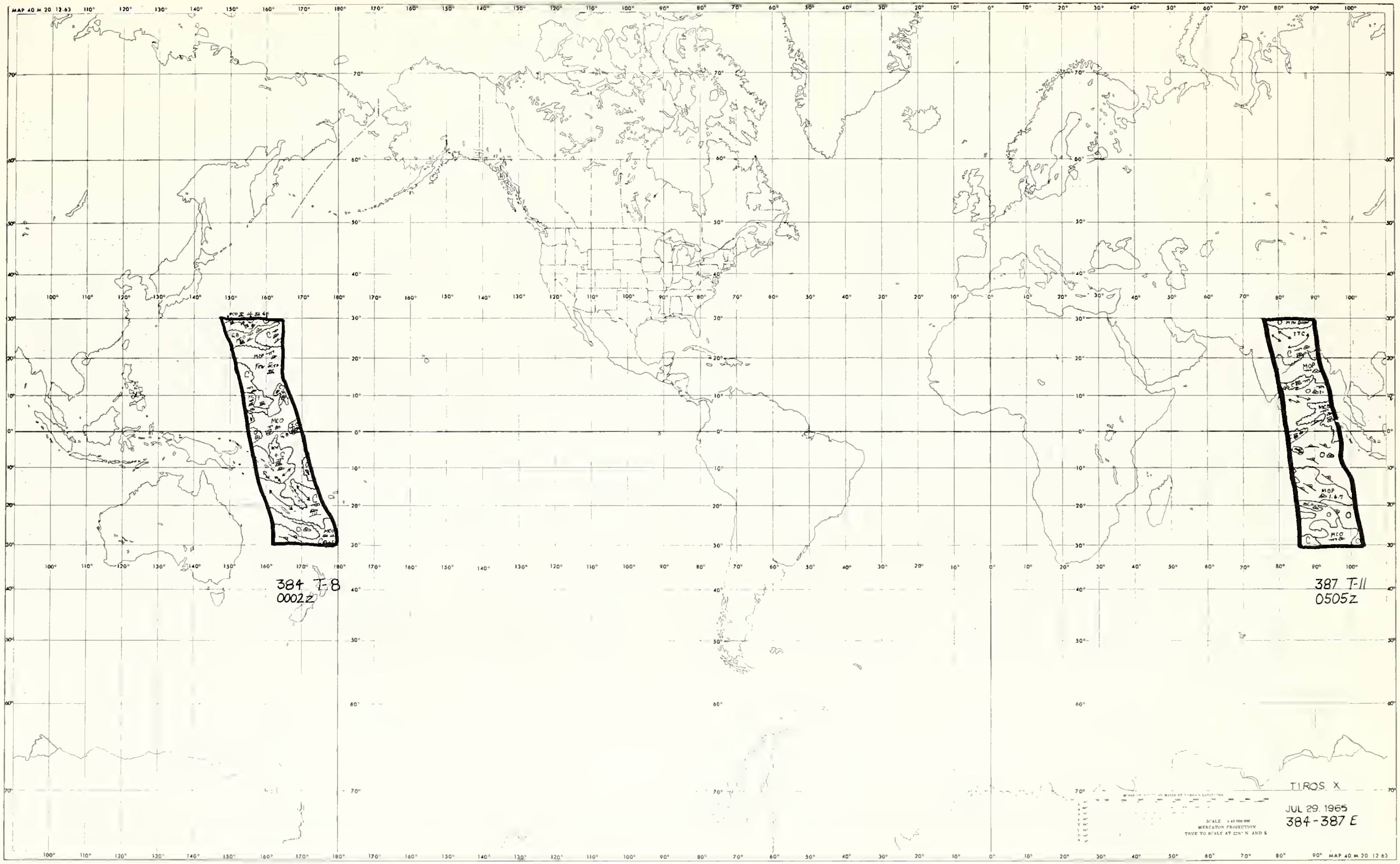
370-382 N

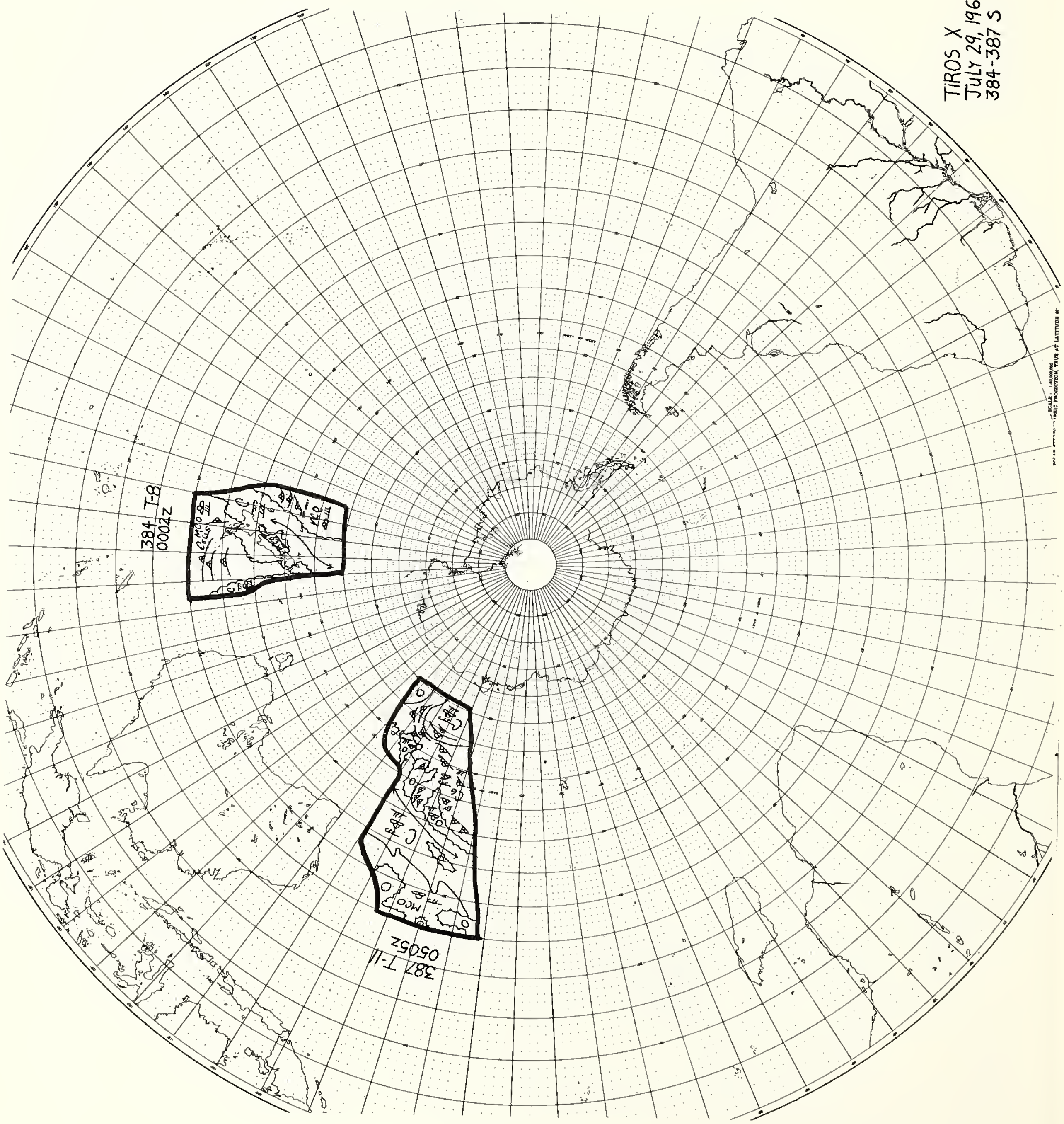
MAP 1602 1 62


MAP 40 M 20 12-62
TIROS X
JULY 28, 1965
370 - 382 E
371 T-10
0231z
370 T-9
0033z
382 T-6
2041z
381 T-5
1900z
373 T-12
0535z
TROPICAL STORM "IVY" 17°N 133°E
DISTURBED AREA 13°N 153°E
VORTEX 17°N 117°W
MOP
MCO
MC
SCTD
ITC
C
SCALE 1:48,000,000
MERCATOR PROJECTION
TRUE TO SCALE AT 22½° N AND S

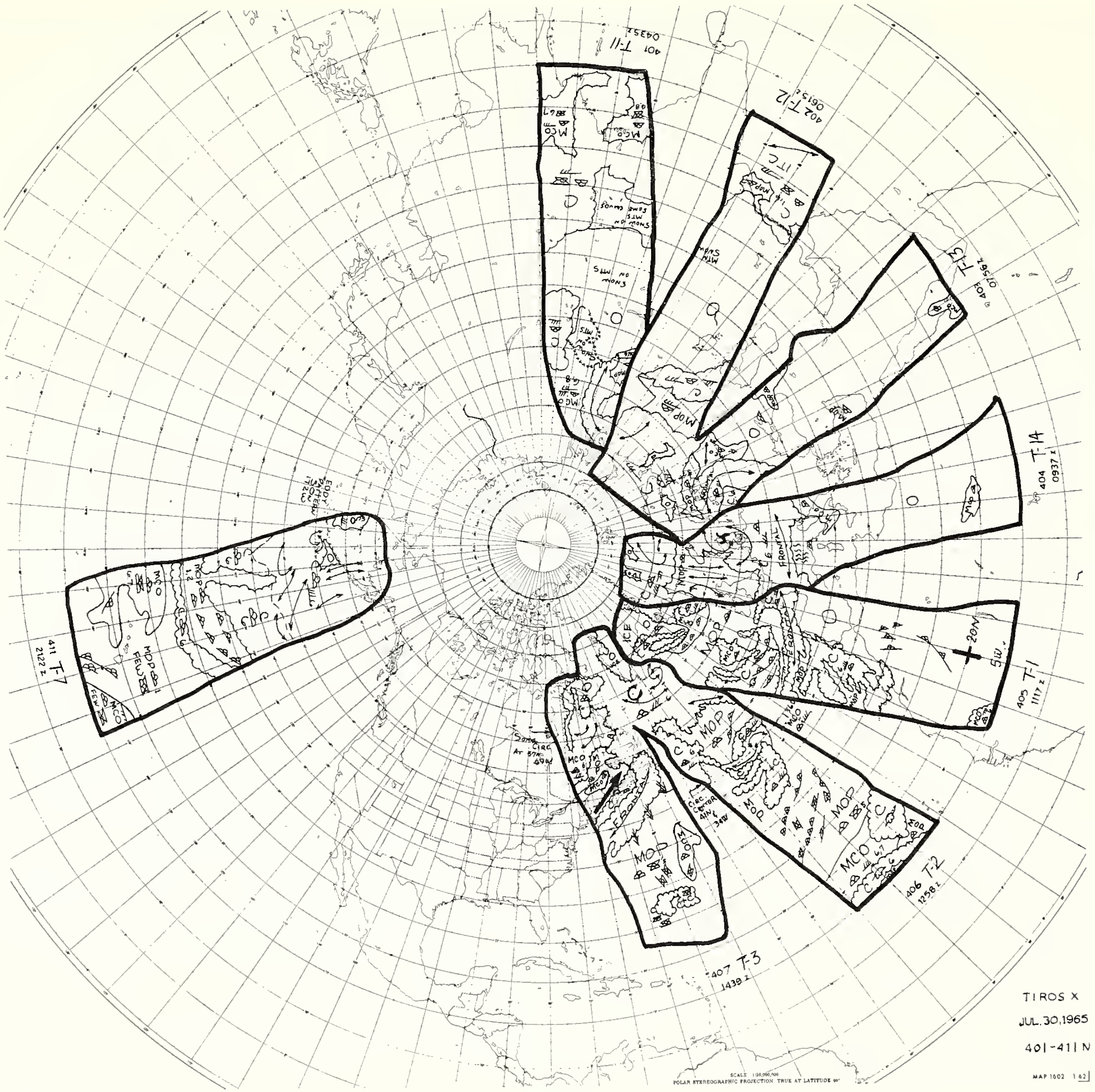

370 T-9
0033z
371 T-10
0231z
373 T-12
0535z
MCO
MOP
C
O
TIROS X


TIROS X
JUL. 29, 1965
384-388N
MAP 1602 1-62
POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°
SCALE 1:20,000,000
388 T-12
0645z
387 T-11
0505z
384 T-8
0002
MOP
C
ITC
CB
MTN SNOW
MCO
FRONTAL
80E MCO
VORTEX
80E 60N
150E
50N
MOP
C
MCO
6.8
1.2
FEW


384 T-8
0002Z
387 T-11
0505Z
TIROS X
JUL 29. 1965
384-387 E
SCALE 1:40 000 000
MERCATOR PROJECTION
TRUE TO SCALE AT 22½° N AND S
MAP 40 M 20 12 63
MOP
MCO
TTC


384 T-8
0002Z
387 T-11
0505Z
SCALE
PROJECTION, TRUE AT LATITUDE

TIROS X
JULY 29, 1965
384-387 S

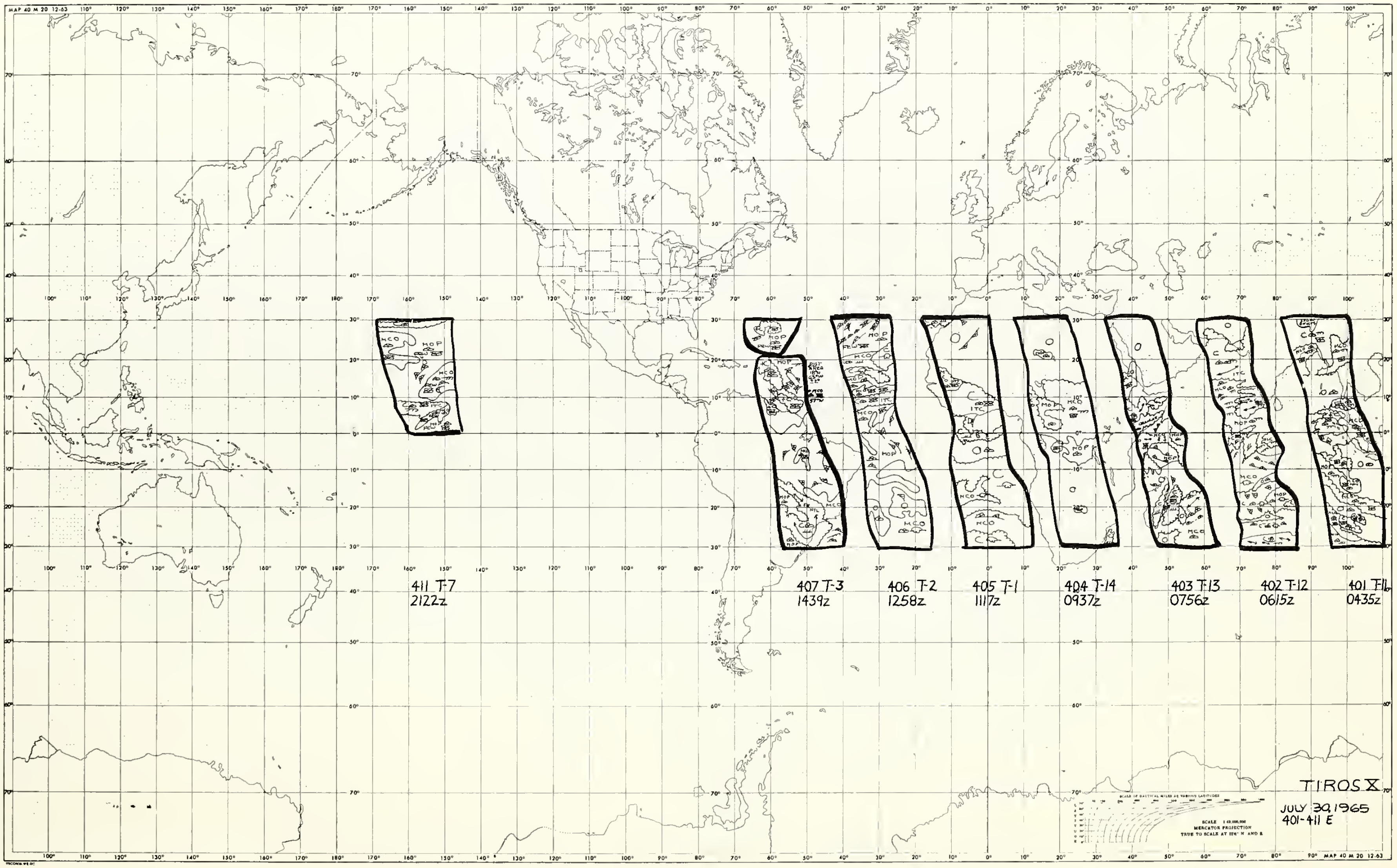

401 T-11
0435Z
402 T-12
0615Z
403 T-13
0756Z
404 T-14
0937Z
405 T-1
1117Z
406 T-2
1258Z
407 T-3
1439Z
411 T-7
2122Z
MCO
MOP
ITC
SNOW ON MTS
SNOW ON MTS SOME CLOUDS
MTN SNOW
FRONTAL
ICE
20N
5W
SOME CIRC AT 57N 49W
CIRC CENTER 41N & 34W
EDDY PATTERN 30N 172W
MOP FEW
MCO FEW
SCALE 1:30,000,000
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°

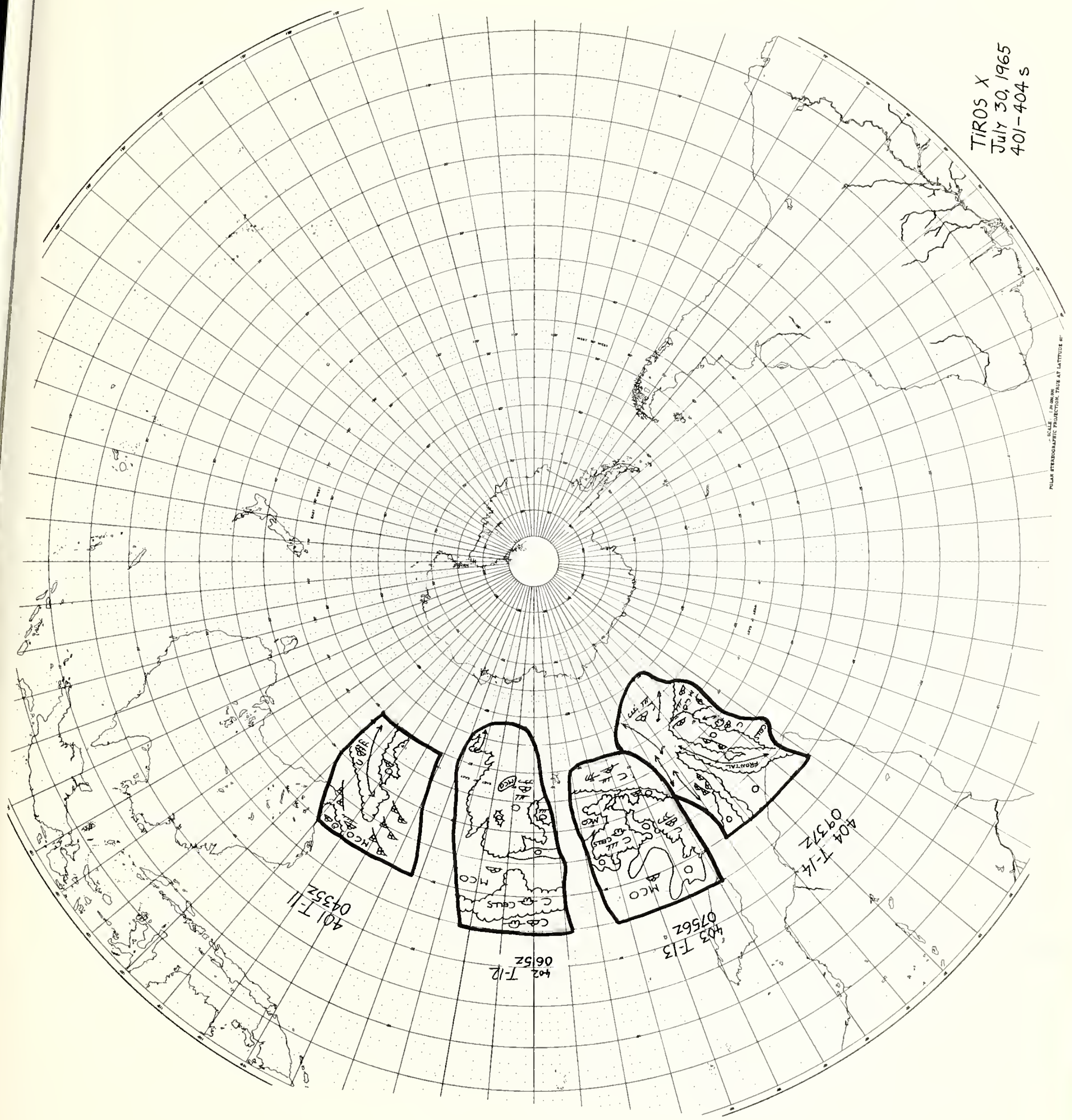
TIROS X

JUL.30,1965

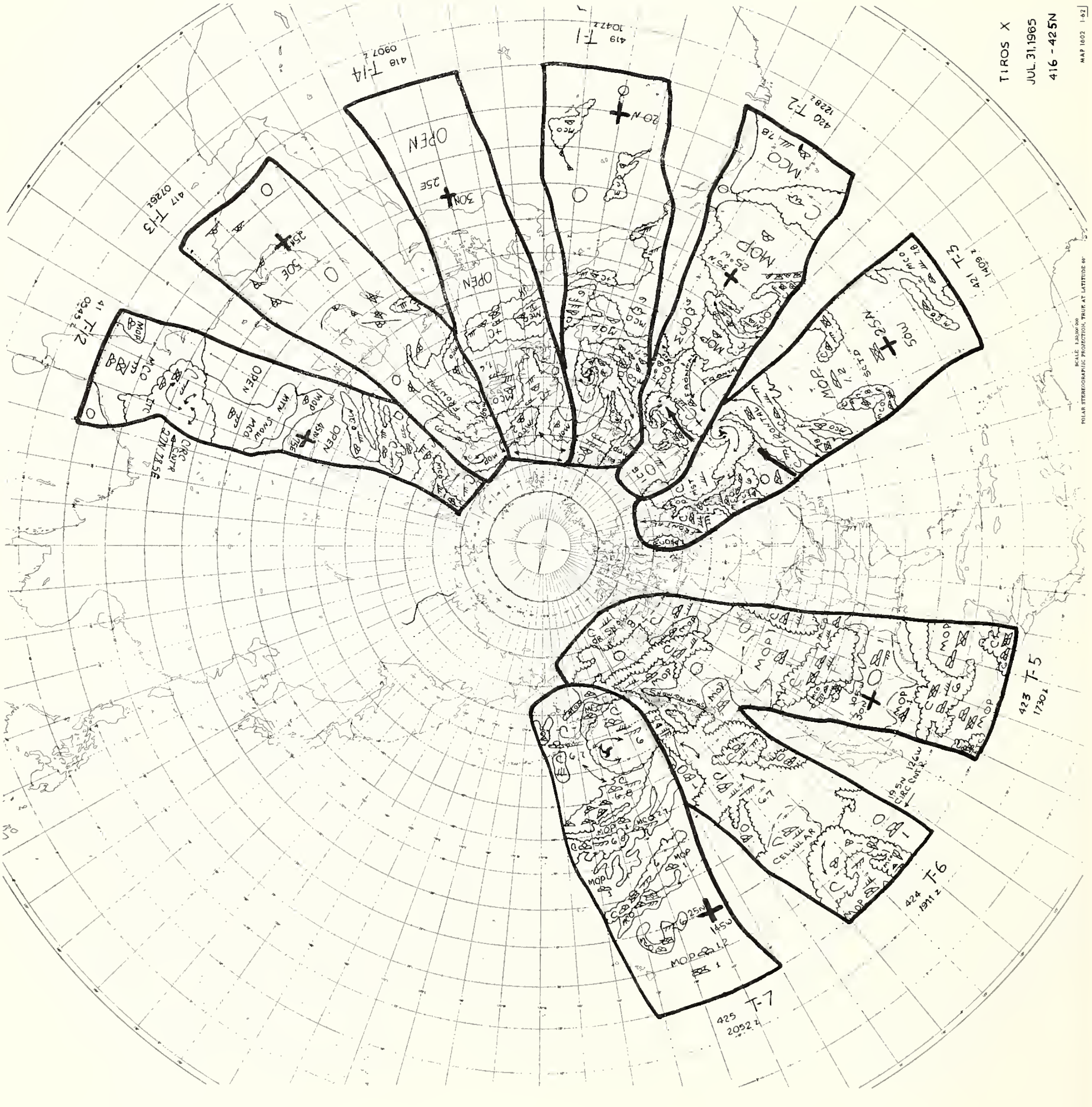
401-411 N

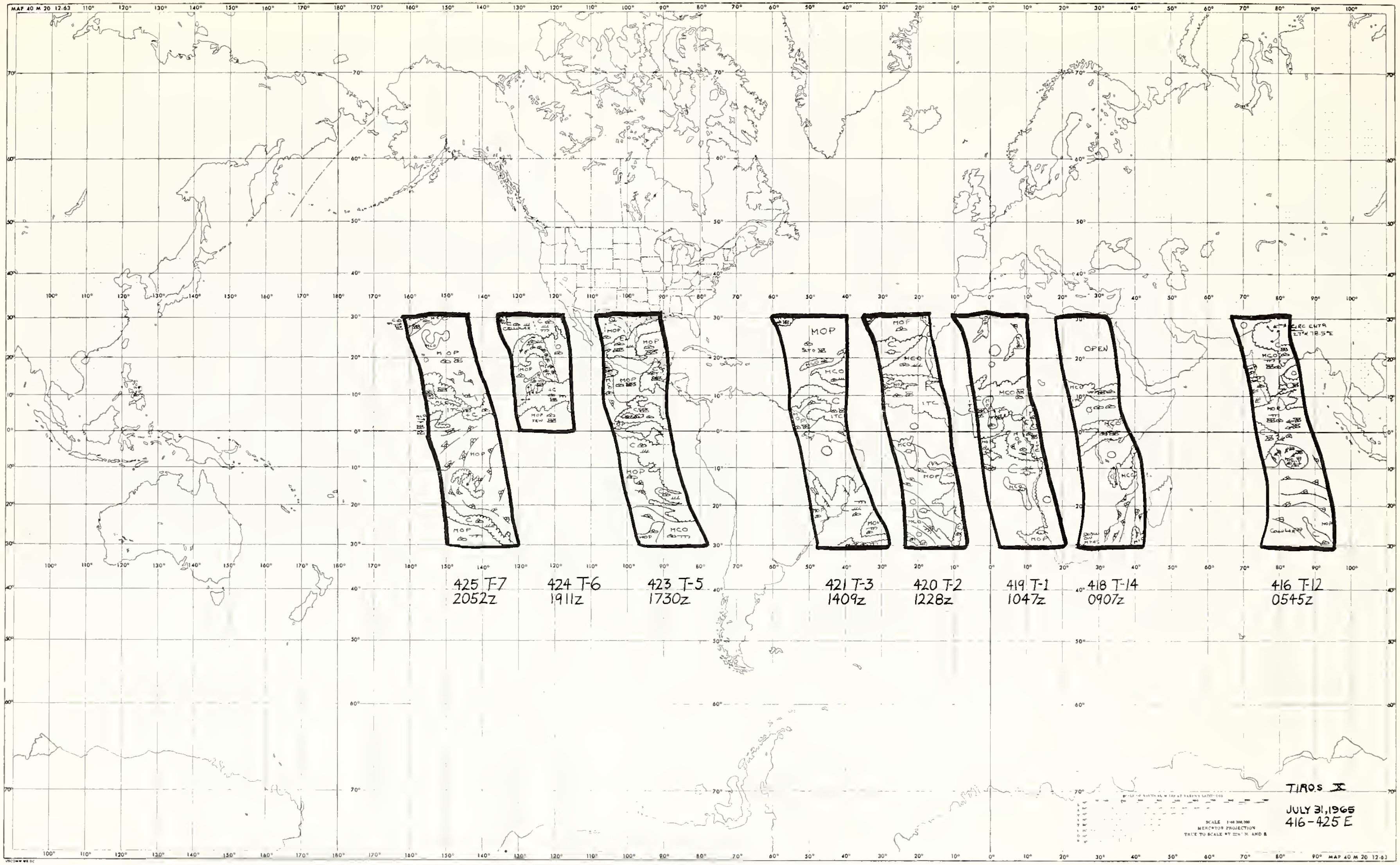
MAP 1602 1 62

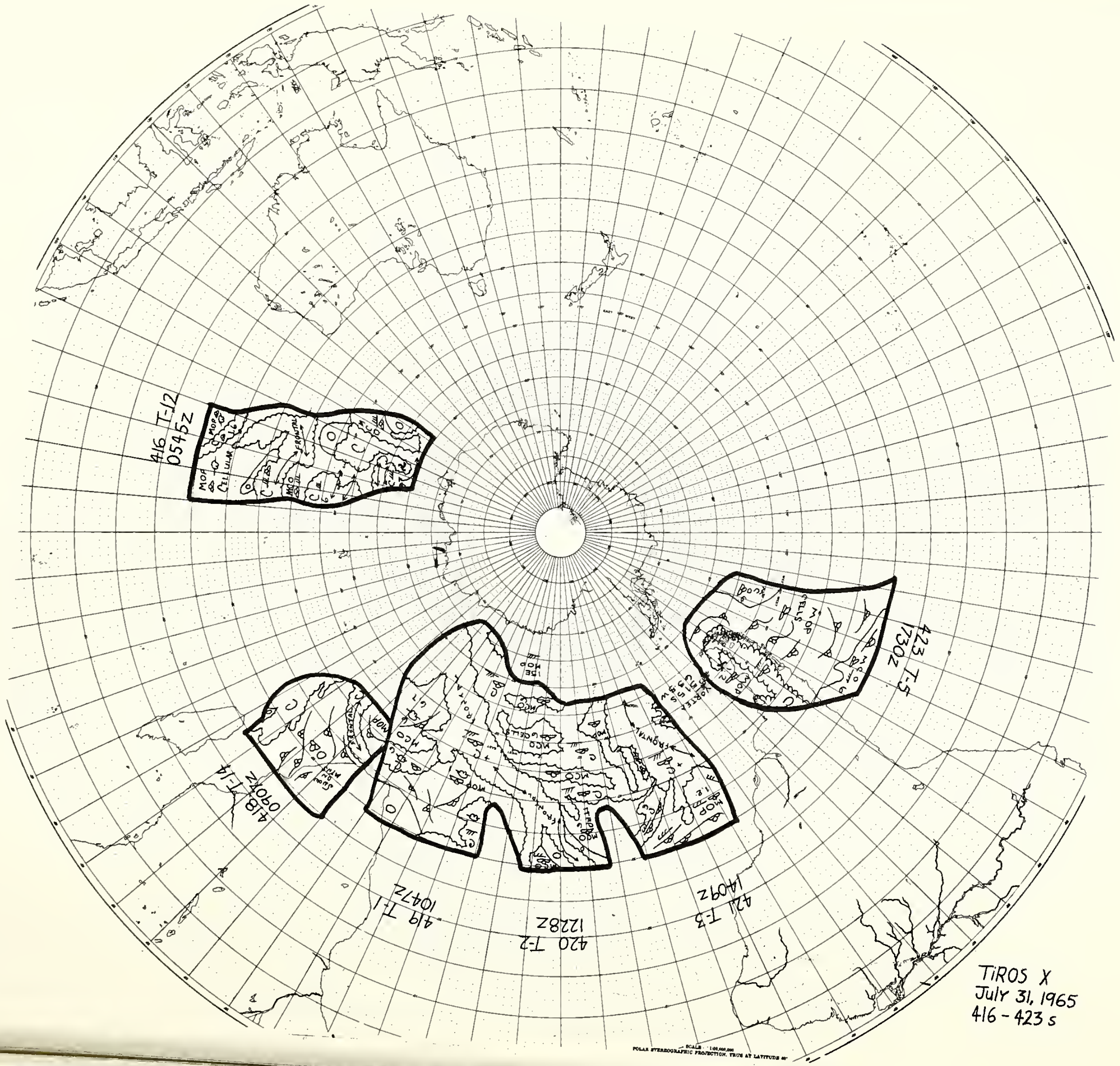

411 T-7
2122z
407 T-3
1439z
406 T-2
1258z
405 T-1
1117z
404 T-14
0937z
403 T-13
0756z
402 T-12
0615z
401 T-11
0435z
TIROS X
JULY 30, 1965
401-411 E
MAP 40 M 20 12-63
SCALE 1:40,000,000
MERCATOR PROJECTION


401 T-11
0435Z
402 T-12
0615Z
403 T-13
0756Z
404 T-14
0937Z
MCO
C
CELLS
FRONTAL
POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°

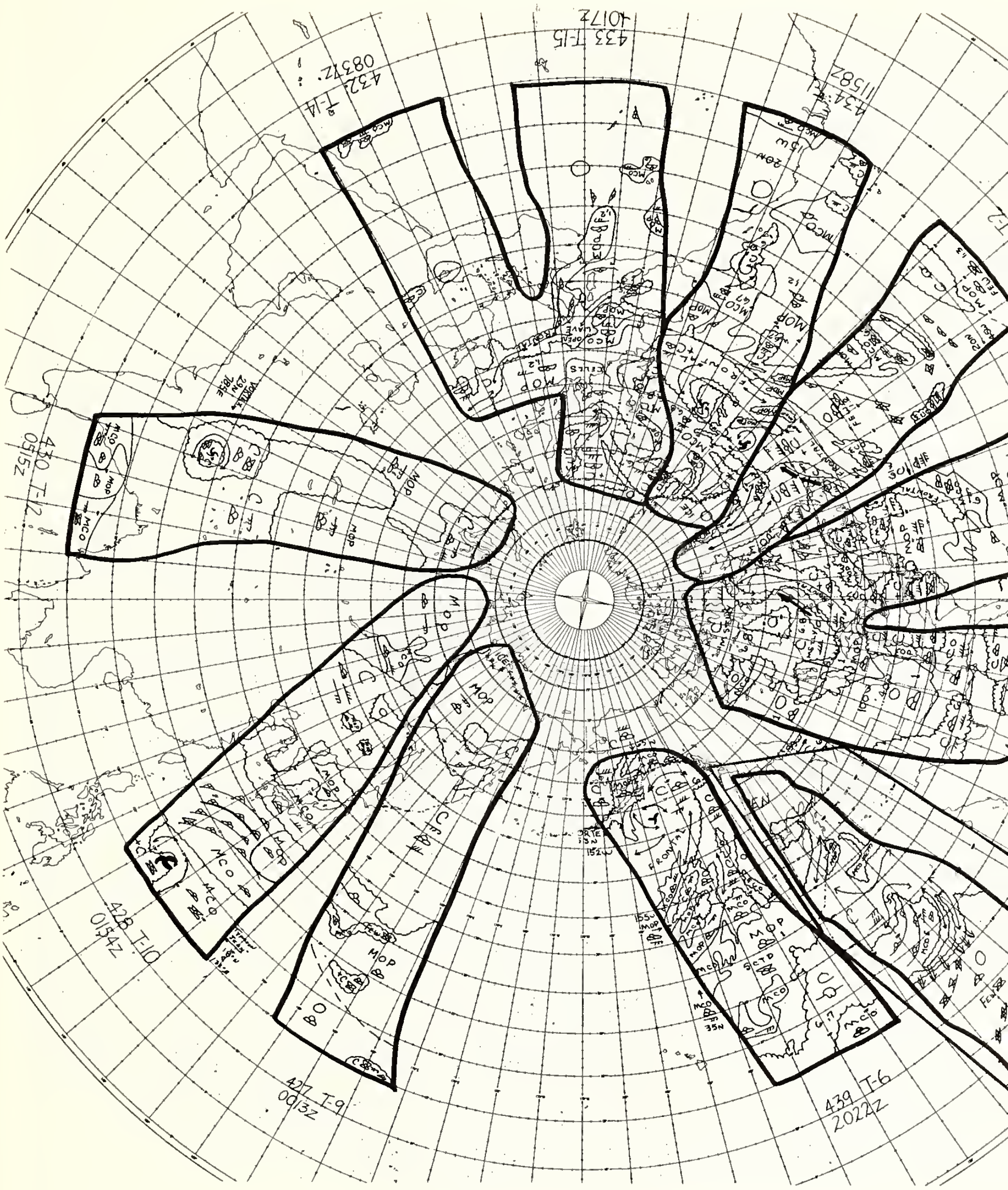
TIROS X
July 30, 1965
401-404 s

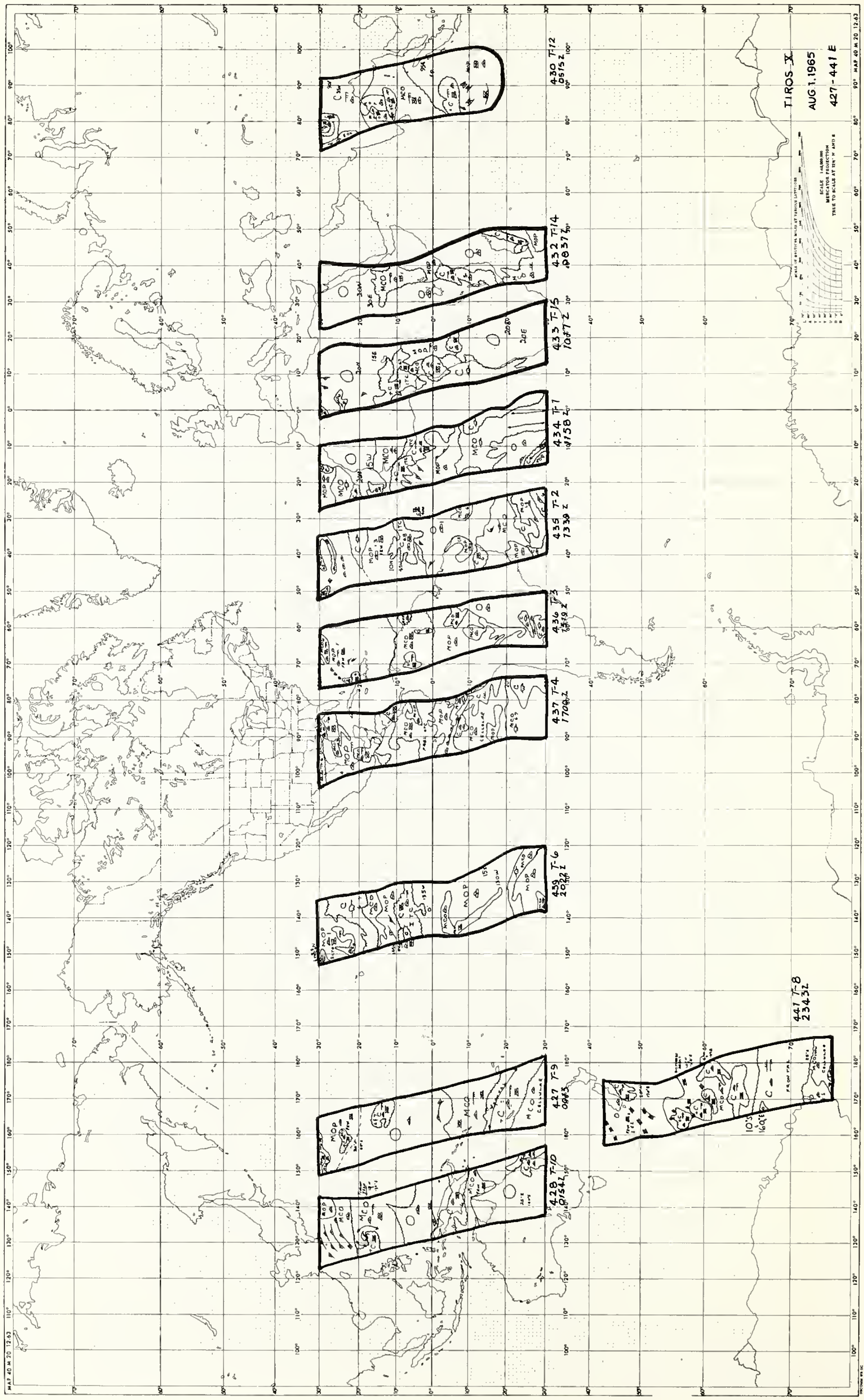

TIROS X
JUL.31,1965
416 - 425N
MAP 1602 1-62
SCALE 1:30,000,000
POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°
41 T-12 0545z
417 T-13 0726z
418 T-14 0907z
419 T-1 1047z
420 T-2 1228z
421 T-3 1409z
423 T-5 1730z
424 T-6 1911z
425 T-7 2052z
OPEN
MCO
MOP
CELLULAR
CIRC CNTR

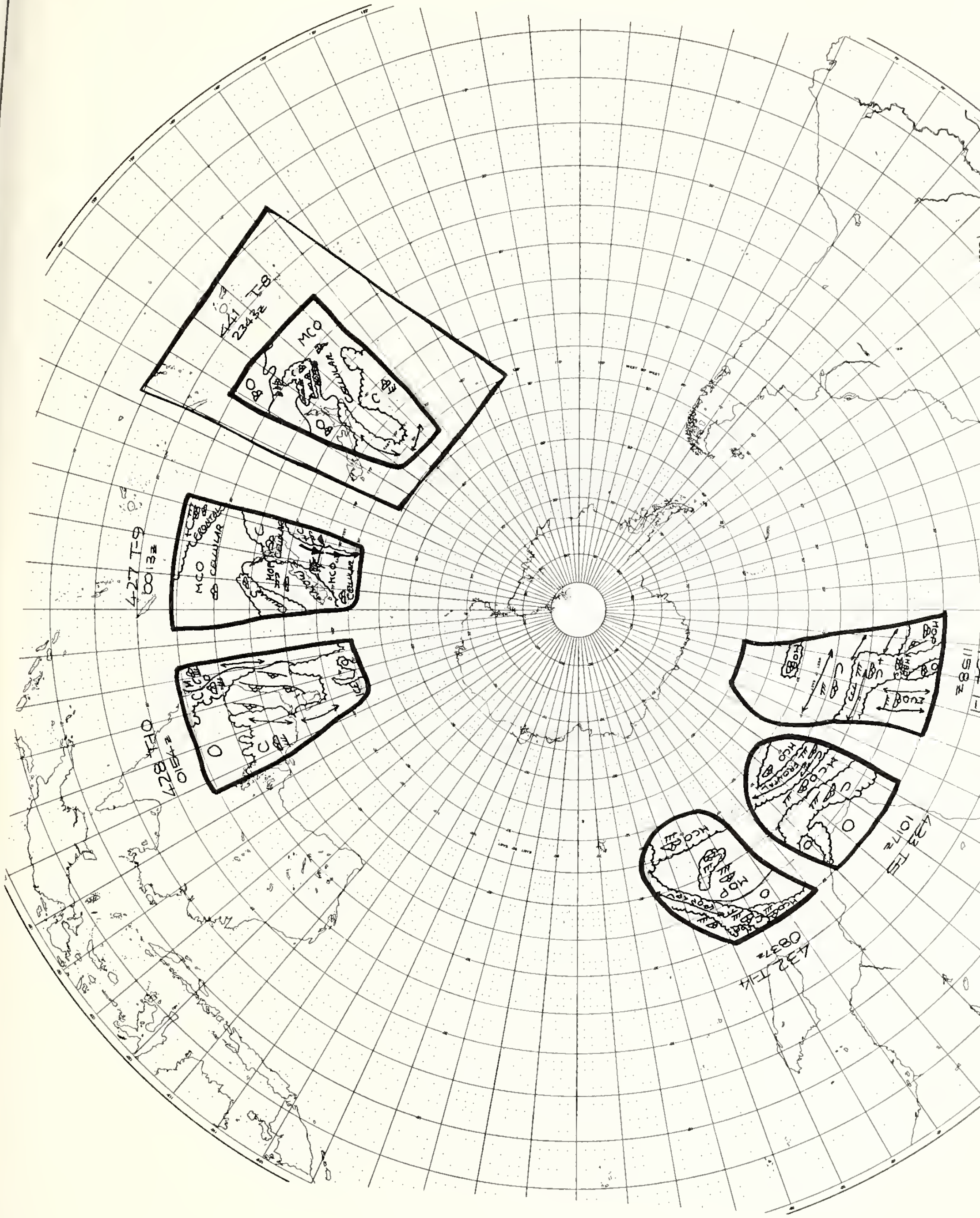

MAP 40 M 20 12-63
425 T-7
2052z
424 T-6
1911z
423 T-5
1730z
421 T-3
1409z
420 T-2
1228z
419 T-1
1047z
418 T-14
0907z
416 T-12
0545z
MOP
MCO
ITC
OPEN
CELLULAR
TIROS X
JULY 31, 1965
416-425 E
SCALE 1:40,000,000
MERCATOR PROJECTION

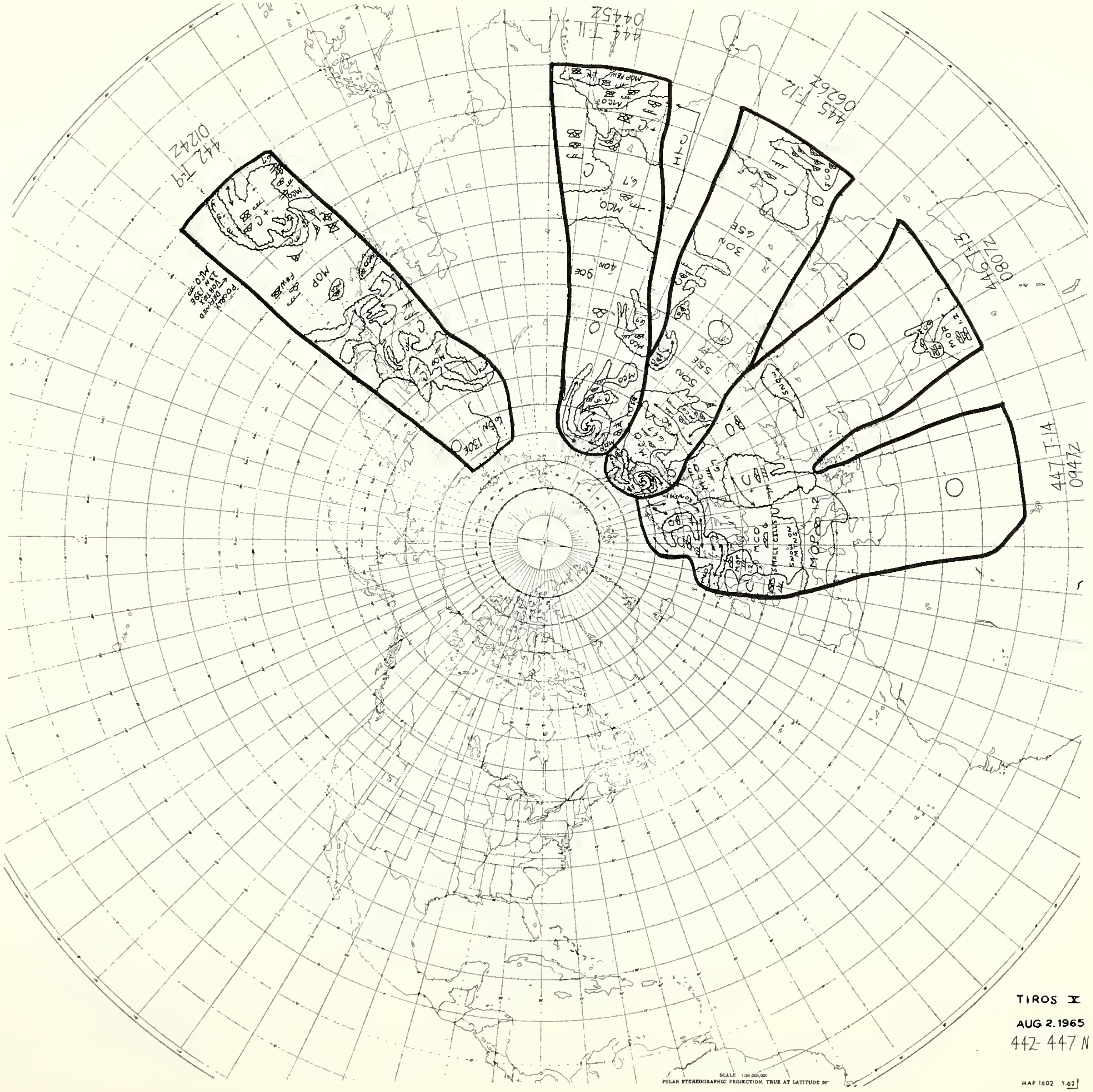

416 T-12
0545Z
418 T-14
0907Z
419 T-1
1047Z
420 T-2
1228Z
421 T-3
1409Z
423 T-5
1730Z
MOP
CELLULAR
FRONTAL
MCO
CELLS
VORTEX
51S 93W
ISE
SCALE 1:60,000,000
POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°

TIROS X
July 31, 1965
416 - 423 s


433 T-15
1017Z
432 T-14
0837Z
434
1158Z
430 T-12
0515Z
428 T-10
0154Z
427 T-9
0013Z
439 T-6
2022Z
MOP
MCO
C
FRONTAL


TIROS X
AUG 1, 1965
427-441 E
430 T-12 0515Z
432 T-14 0837Z
433 T-15 1007Z
434 T-1 1158Z
435 T-2 1330Z
436 T-3
437 T-4 1700Z
439 T-6 2032Z
427 T-9
428 T-10 0154Z
441 T-8 2343Z
MAP 40 M 20 12.63
SCALE OF NAUTICAL MILES
MERCATOR PROJECTION
TRUE TO SCALE AT 22½° N AND S


441 T-8
2343z
MCO
CELLULAR
C
O
427 T-9
0013z
MCO
CELLULAR
FRONTAL
428 T-10
0154z
O
C
433 T-5
1017z
MCO
FRONTAL
432 T-14
0837z
MOP
MCO
1158z

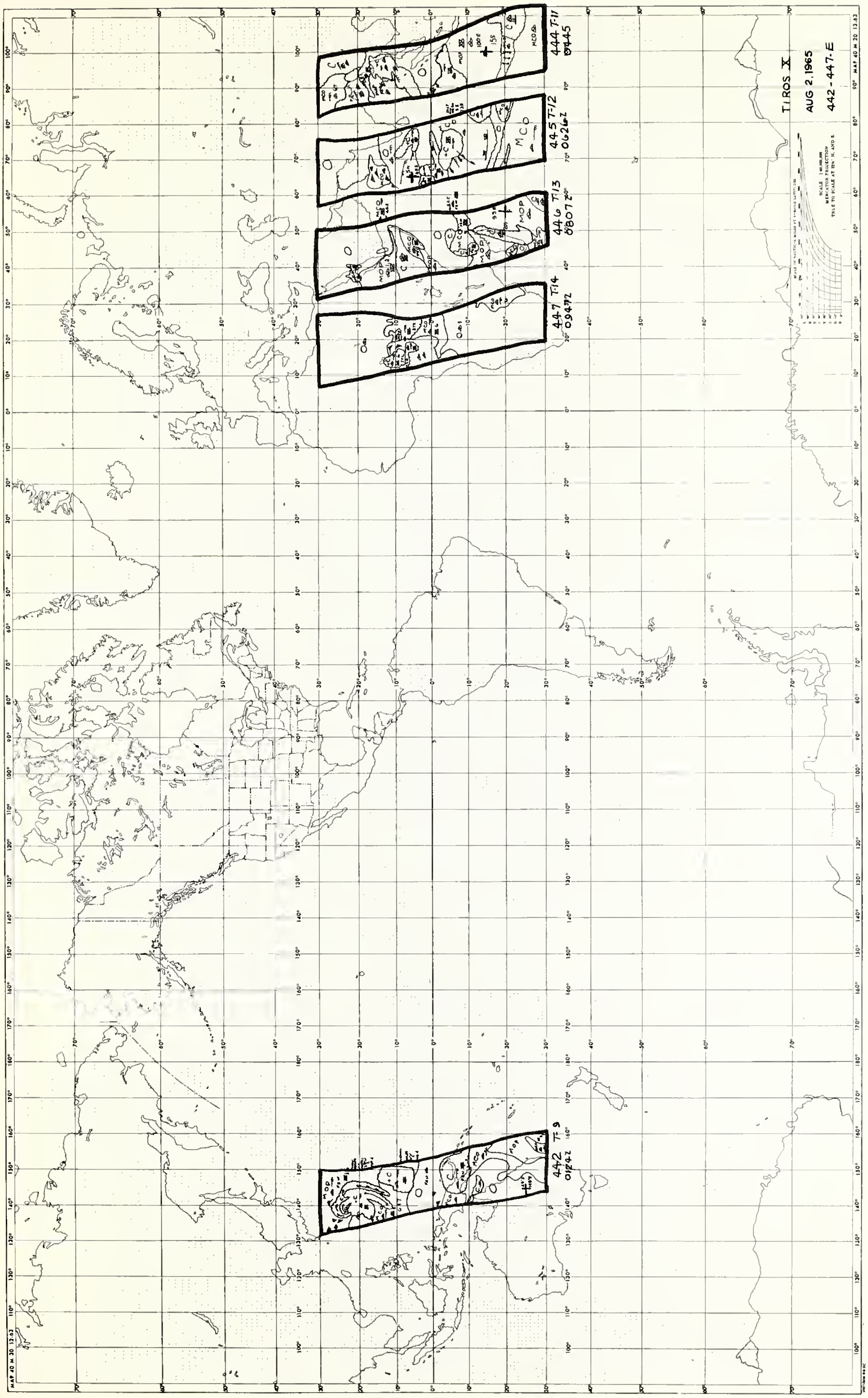

442 T-9
0124Z
POORLY DEFINED VORTEX 23N 135E MCO
MOP
FEW
MCO
C
6 6N 130E
444 T-11
0445Z
MOP FEW
MCO
C
ITC
MCO
6,7
40N 90E
MOO
MOP
445 T-12
0626Z
30N 65E
50N 55E
MCO 6,7
446 T-13
0807Z
MOP 1,2
SNOW
447 T-14
0947Z
C
MCO 6
SMALL CELLS
SNOW ON MTNS
MOP 1,2
SCALE 1:30,000,000
POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 90°

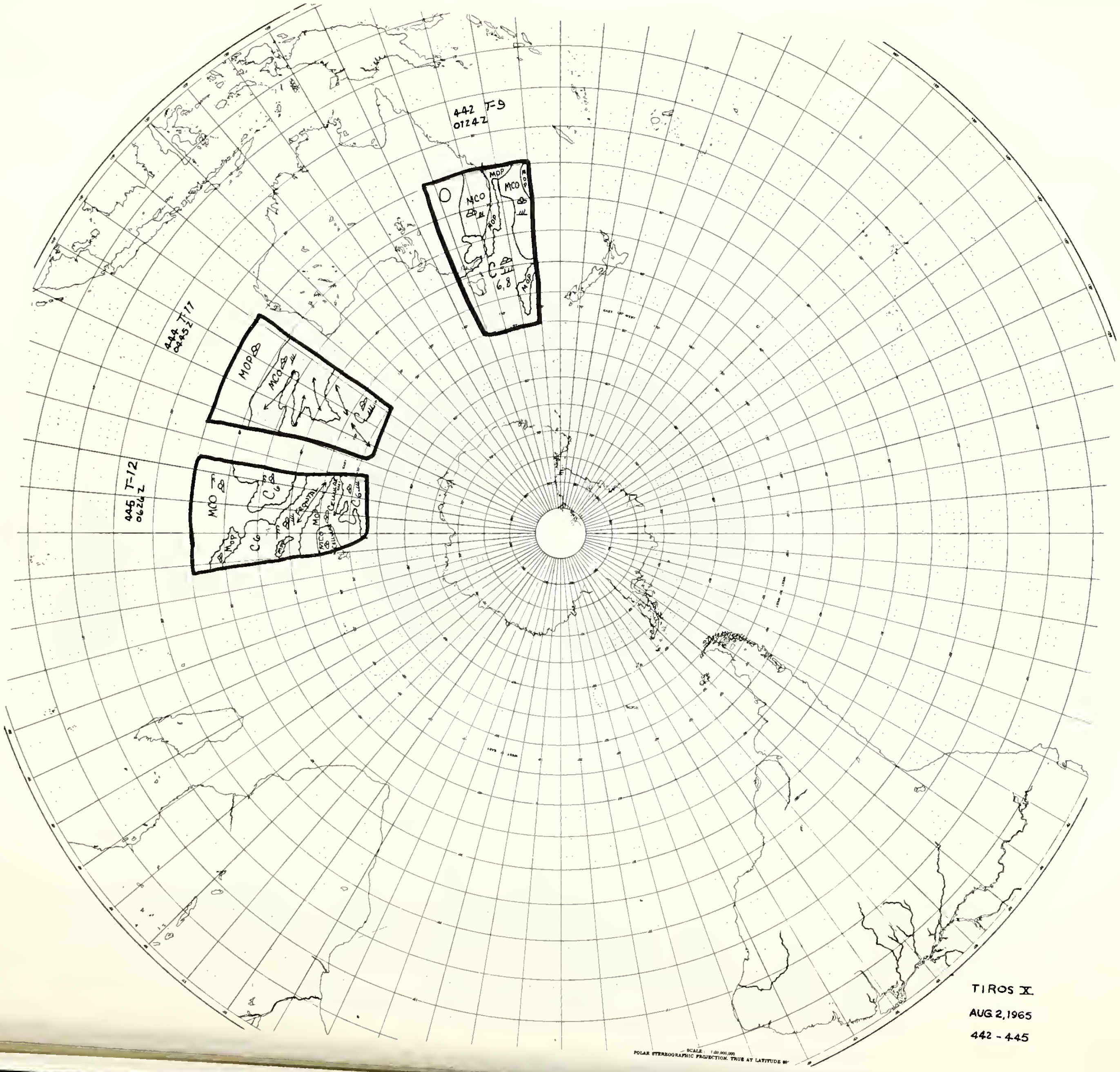
TIROS X

AUG 2.1965

442-447 N

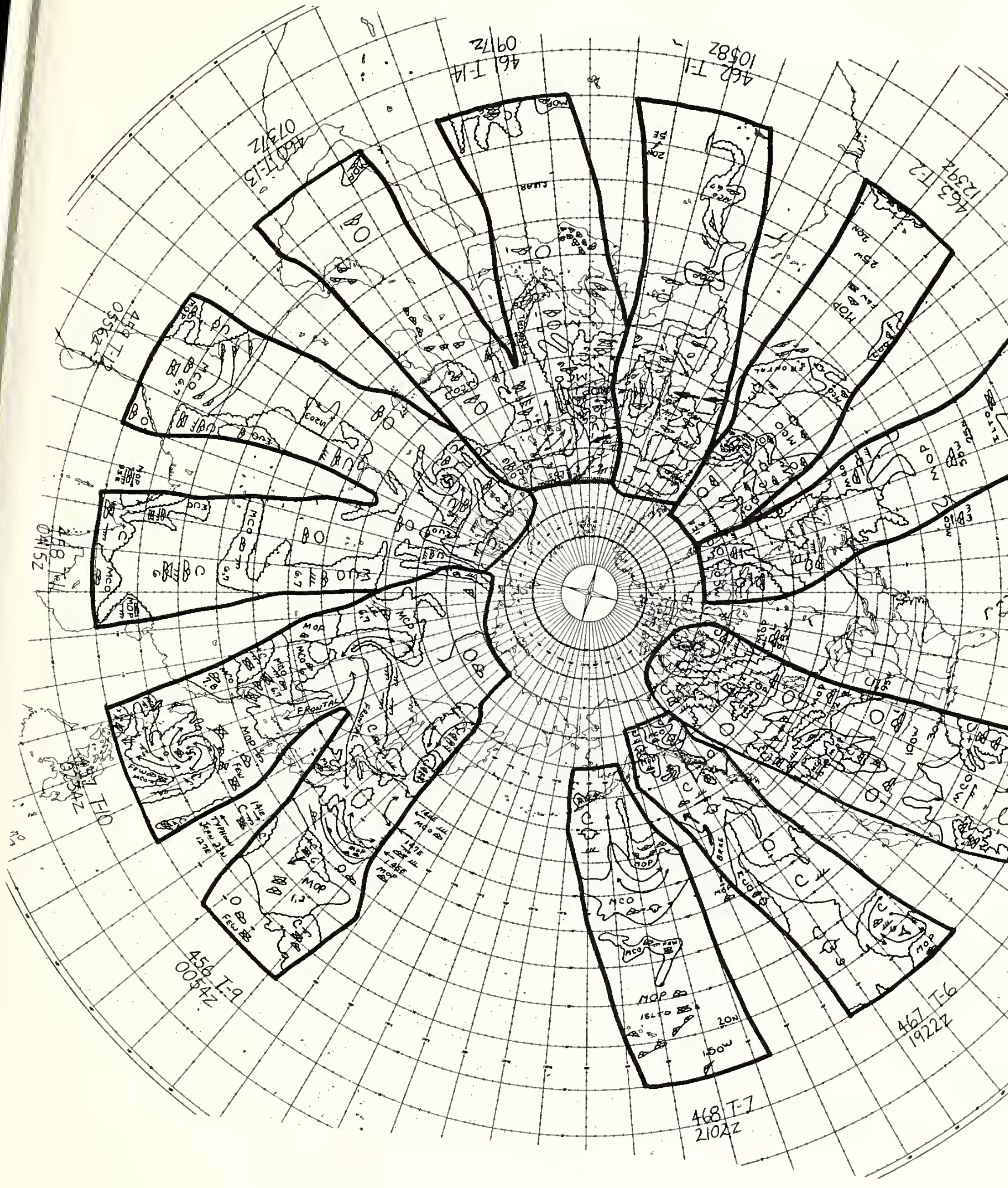
MAP 1602 1-62

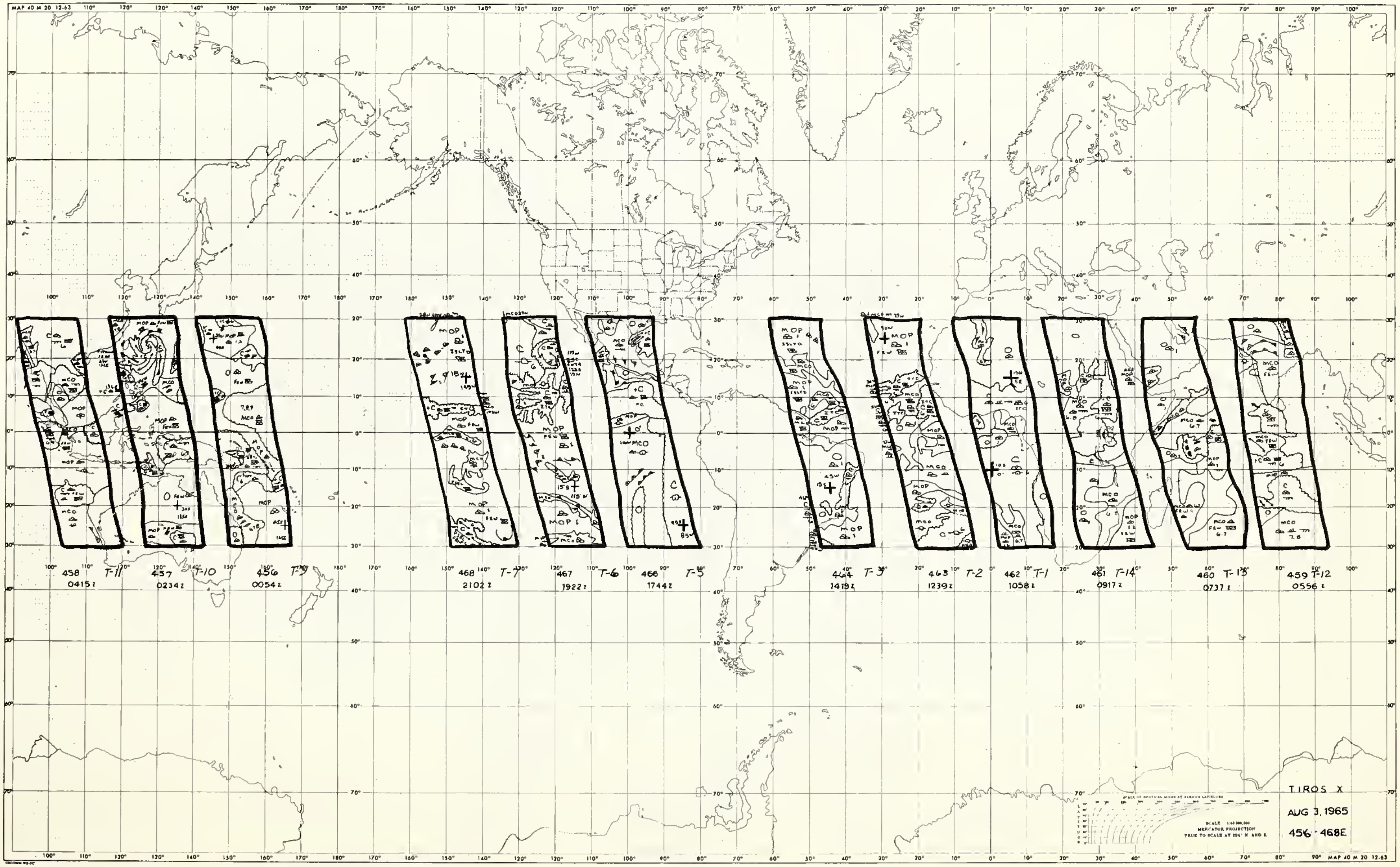

TIROS X
AUG 2, 1965
442 - 447-E
444 T-11
0945
445 T-12
0626Z
446 T-13
0807Z
447 T-14
0947Z
442 T-9
0124Z
SCALE 1:40,000,000
MERCATOR PROJECTION
TRUE TO SCALE AT 22½° N. AND S.
MAP 40 M 20 12-63

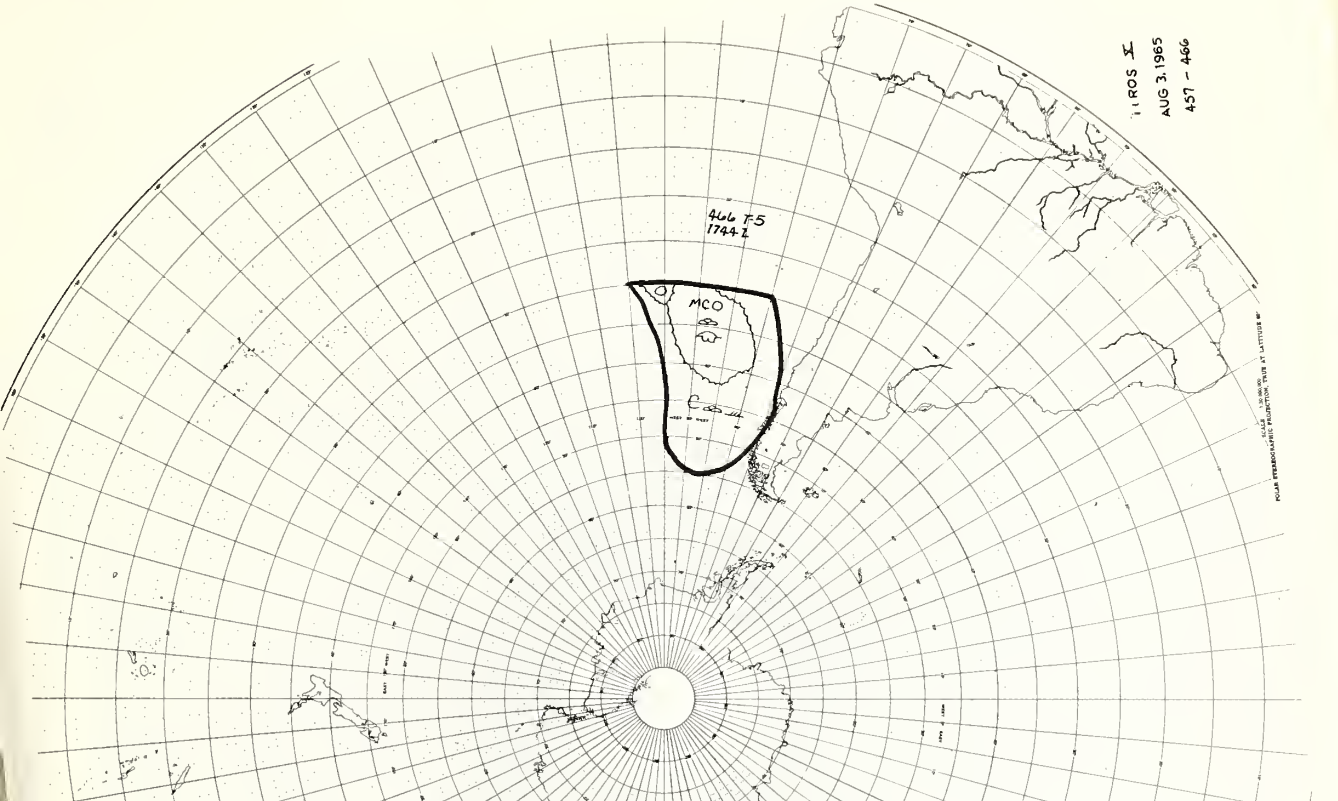

442 T-9
0124Z
MOP
MCO
MOP
MCO
MOP
MOP
C
6,8
MOP
444 T-11
0445Z
MOP
MCO
445 T-12
0626Z
MCO
Cu
FRONTAL
MOP
CELLULAR
Cu
MOP
Cu
MOP
MCO
CELLULAR
EAST
WEST

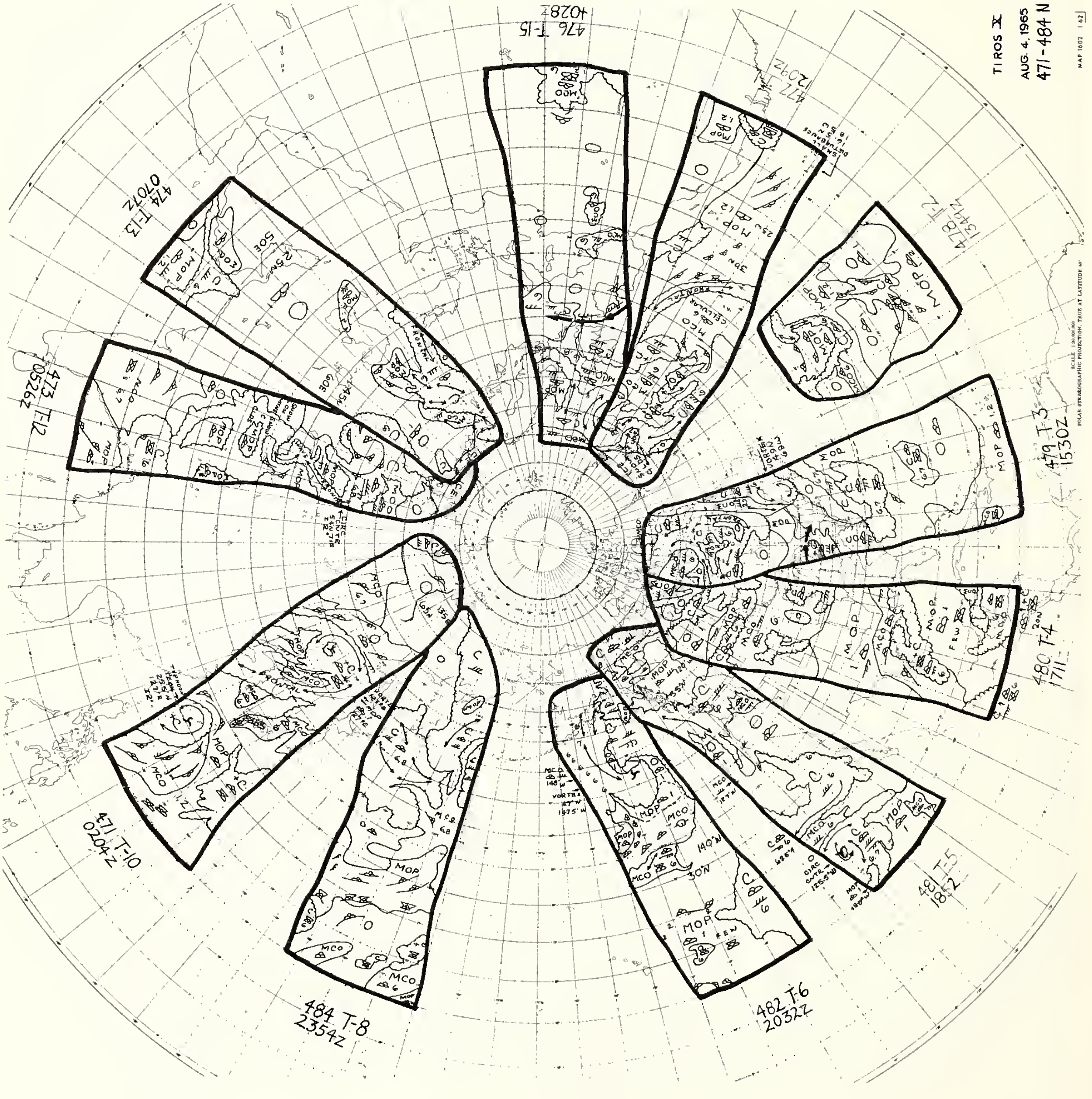
SCALE 1:20,000,000
POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°

TIROS X
AUG 2, 1965
442 - 445


456 T-9
0054Z
457 T-10
0234Z
458 T-11
0415Z
459 T-12
0556Z
460 T-13
0737Z
461 T-14
0917Z
462 T-1
1058Z
463 T-2
1239Z
467 T-6
1922Z
468 T-7
2102Z
MCO
MOP
FRONTAL
CLEAR
Typhoon Jean 21N 129E
20N
150W
25W
30N


TIROS X
AUG 3, 1965
456 - 468E
458 T-11 0415z
457 T-10 0234z
456 T-9 0054z
468 T-7 2102z
467 T-6 1922z
466 T-5 1744z
464 T-3 1419z
463 T-2 1239z
462 T-1 1058z
461 T-14 0917z
460 T-13 0737z
459 T-12 0556z
MAP 40 M 20 12-63
SCALE 1:40 000 000
MERCATOR PROJECTION
TRUE TO SCALE AT 22½° N AND S
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES


TIROS X
AUG 3, 1965
457 - 466
466 T-5
1744 Z
MCO
457 T-10
0234 Z
MOP
FRONTAL
458 T-11
0415 Z
SCALE 1:30,000,000
POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°



471 T-10 0204Z
473 T-12 0526Z
474 T-13 0707Z
476 T-15 1028Z
477 1207Z
478 T-2 1349Z
479 T-3 1530Z
480 T-4 1711Z
481 T-5 1852Z
482 T-6 2032Z
484 T-8 2354Z
MOP
MCO
FRONTAL
CELLULAR

TIROS X

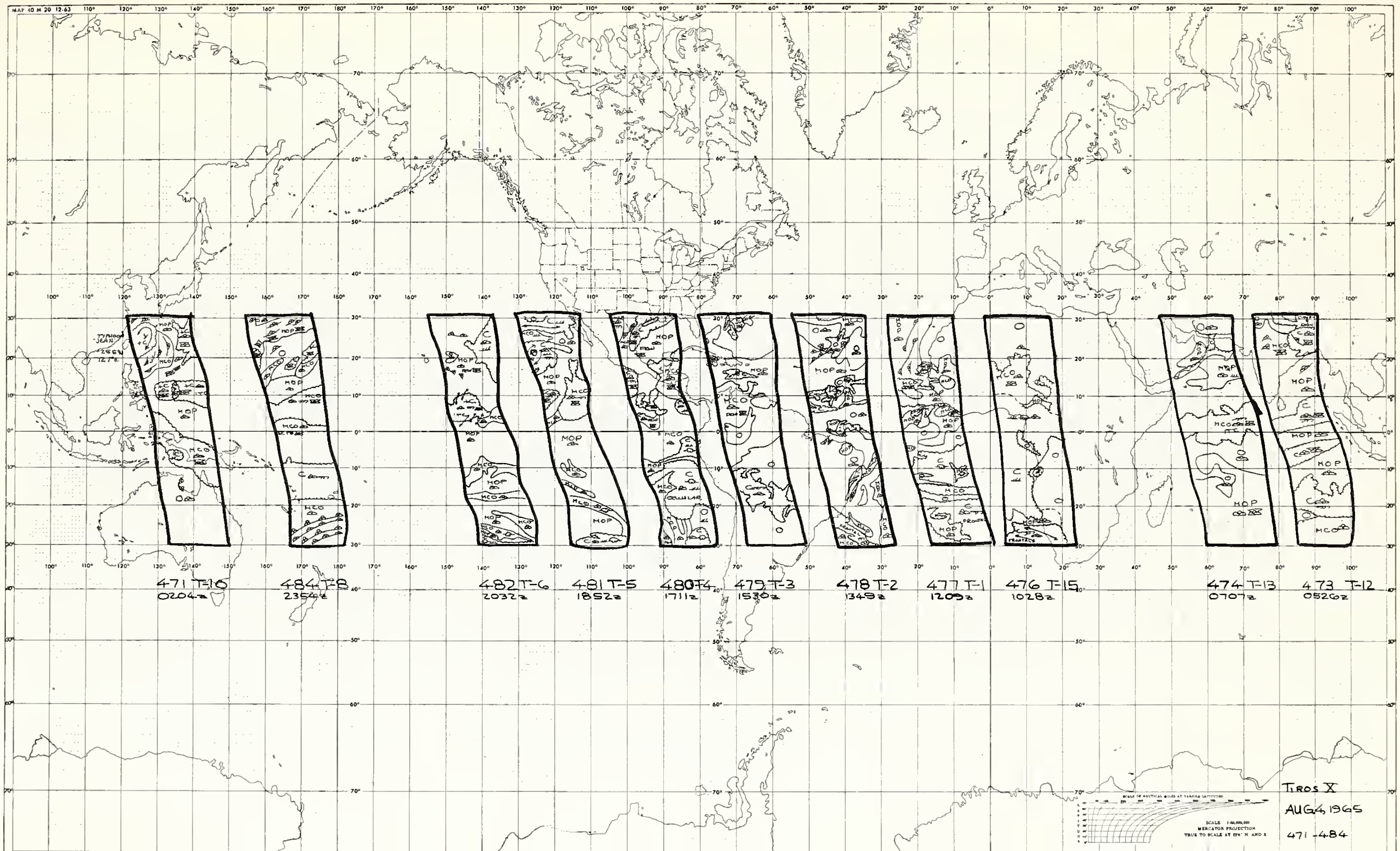
AUG. 4, 1965

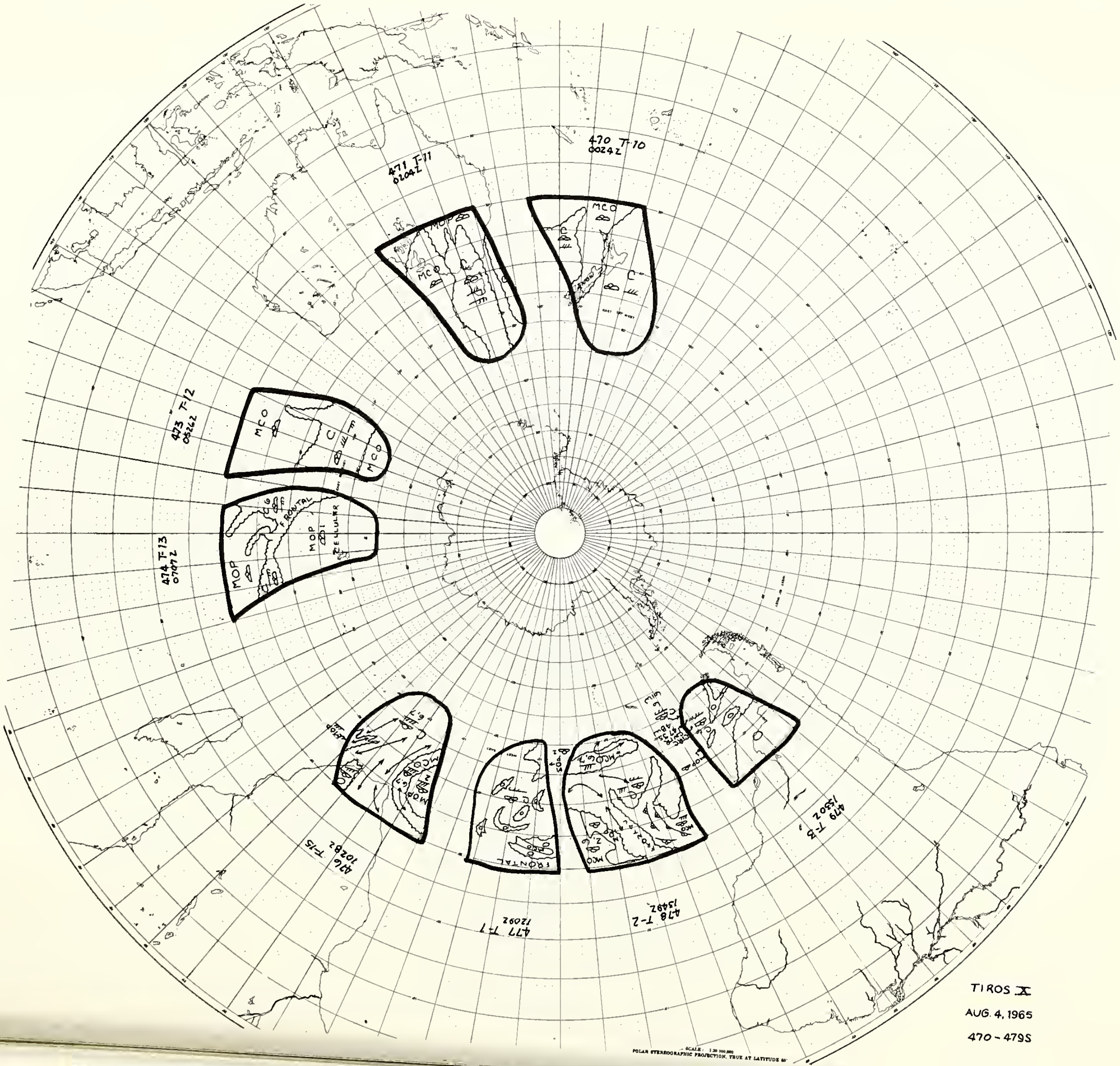
471-484 N

SCALE 1:30,000,000

POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°

MAP 1602 [62]

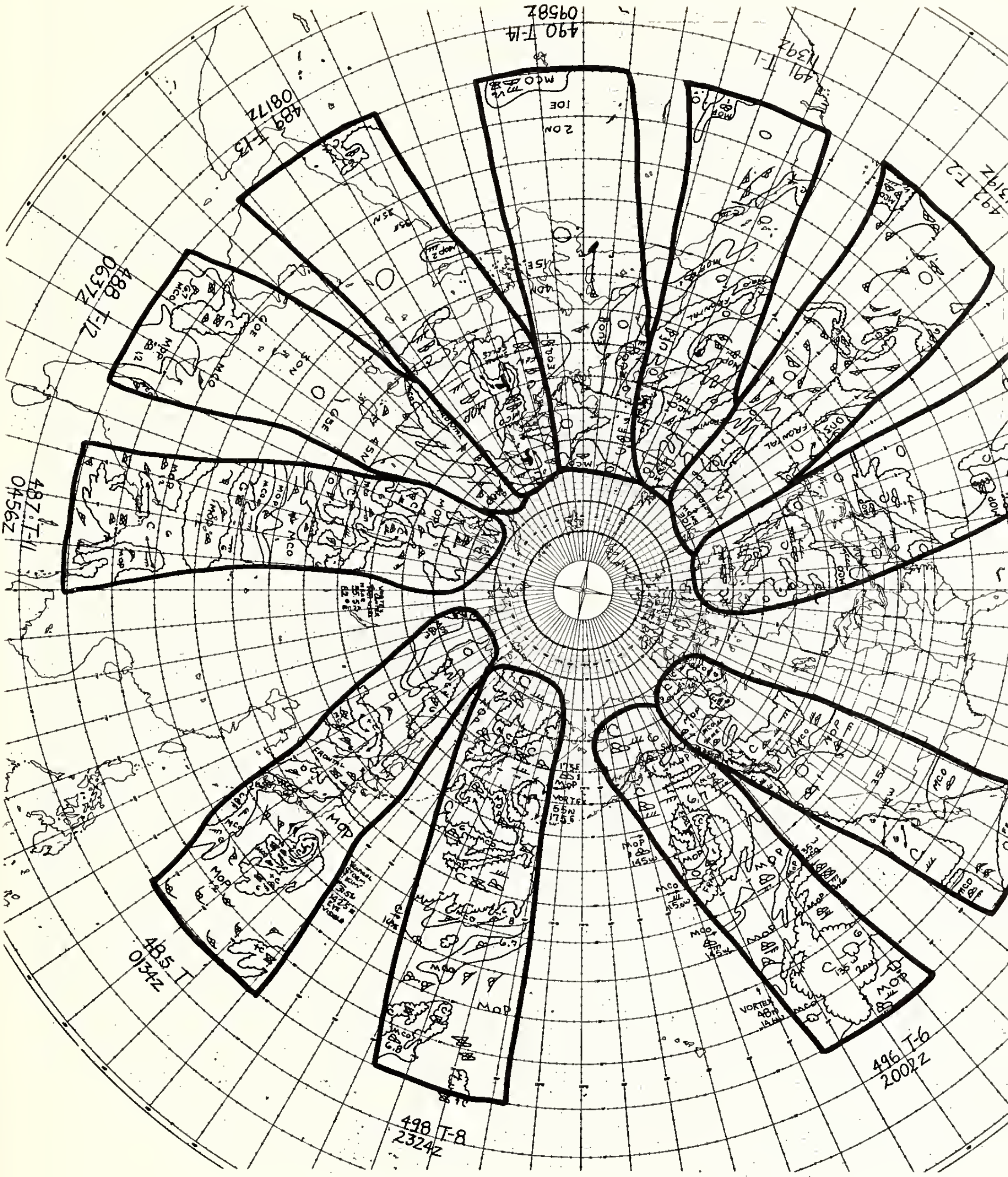

MAP 40 M 20 12-63
471 T-10 0204z
484 T-8 2354z
482 T-6 2032z
481 T-5 1852z
480 T-4 1711z
479 T-3 1530z
478 T-2 1349z
477 T-1 1209z
476 T-15 1028z
474 T-13 0707z
473 T-12 0526z
TYPHOON JEAN
MOP
MCO
C
FRONTAL
CELLULAR
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
SCALE 1:40,000,000
MERCATOR PROJECTION
TIROS X
AUG 4 1965
471-484

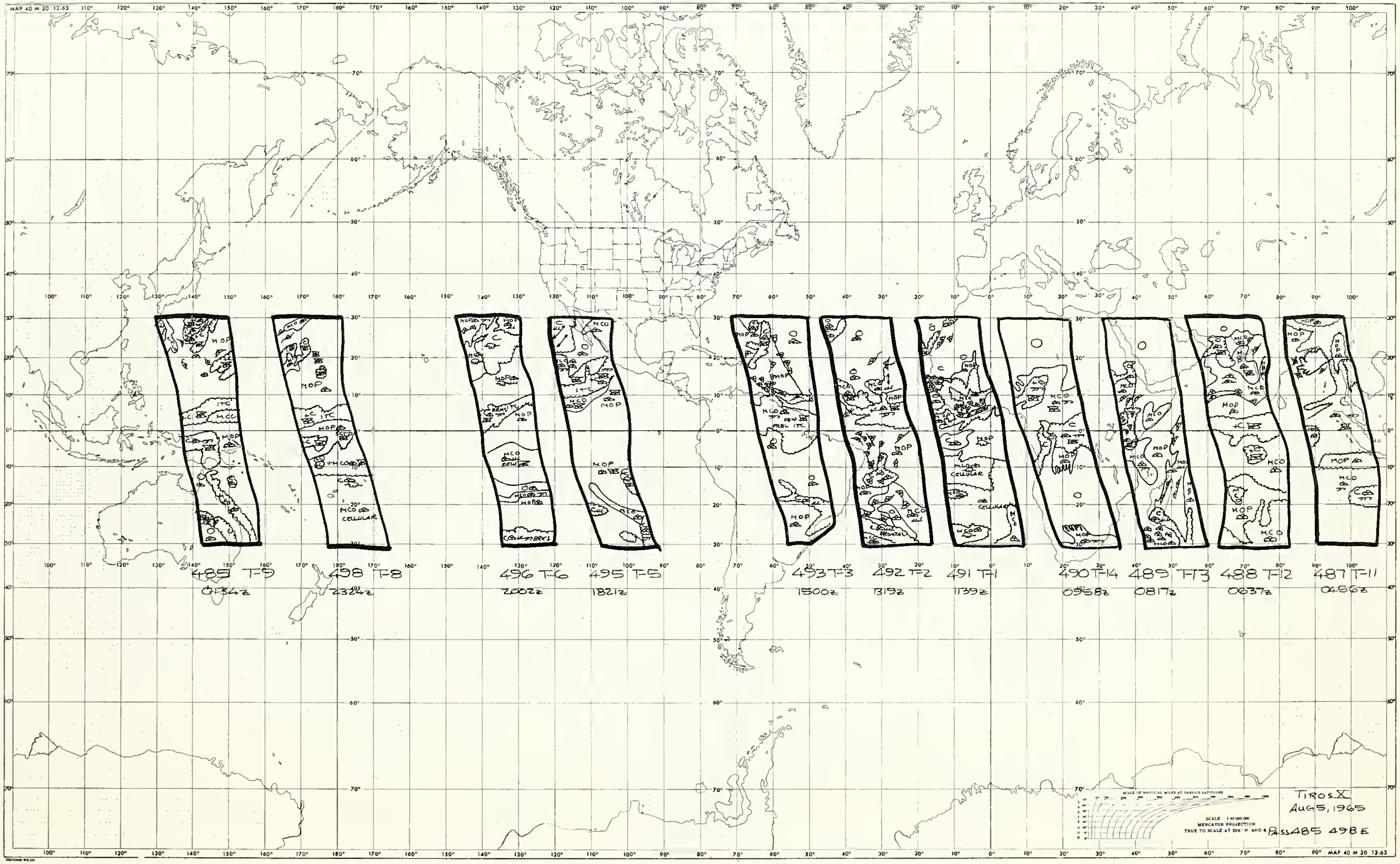

470 T-10
0024Z
471 T-11
0204Z
473 T-12
0526Z
474 T-13
0707Z
476 T-15
1028Z
477 T-1
1209Z
478 T-2
1349Z
479 T-3
1530Z
MCO
MOP
C
FRONTAL
CELLULAR
SCALE: 1:20 000,000
POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°

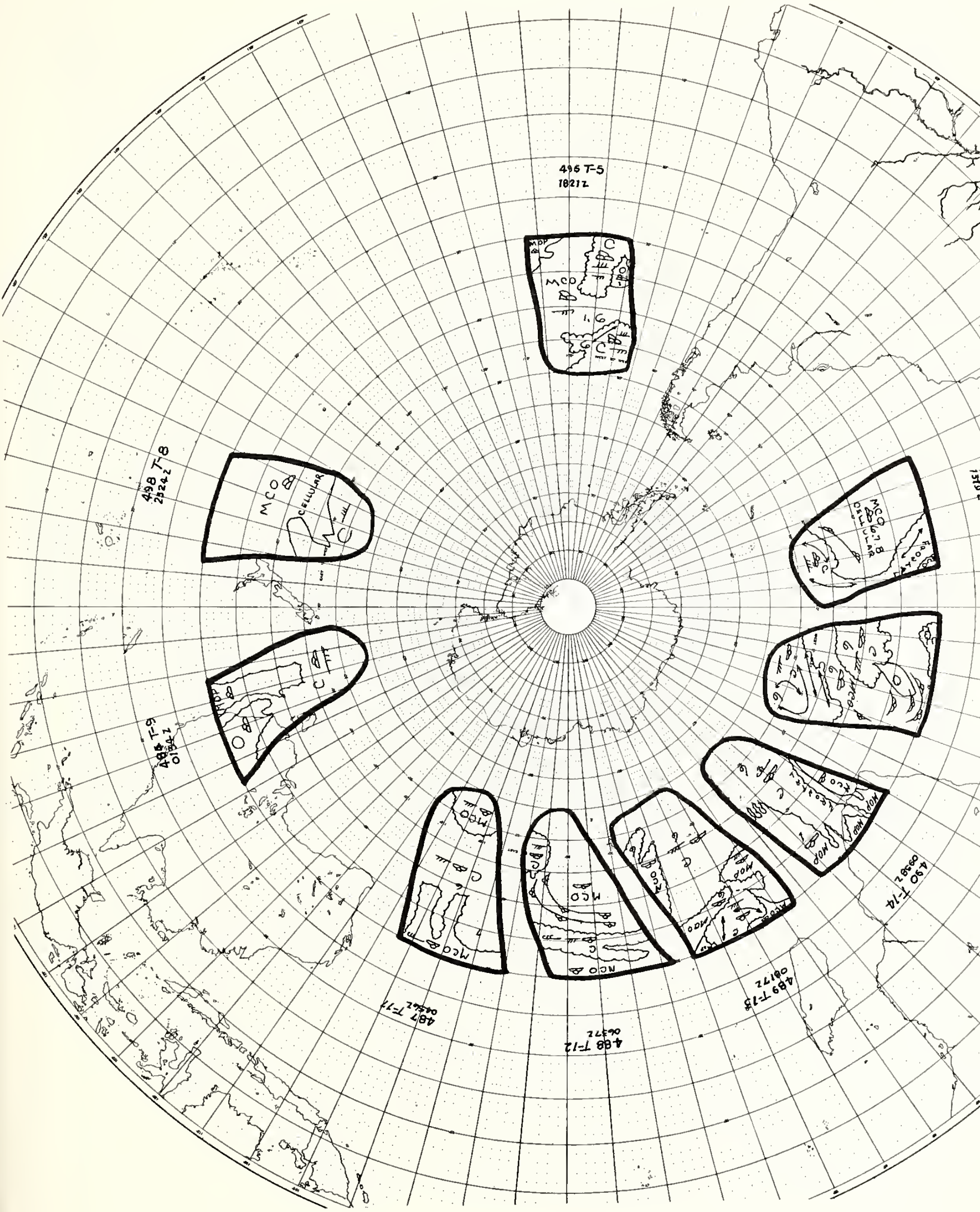
TIROS X

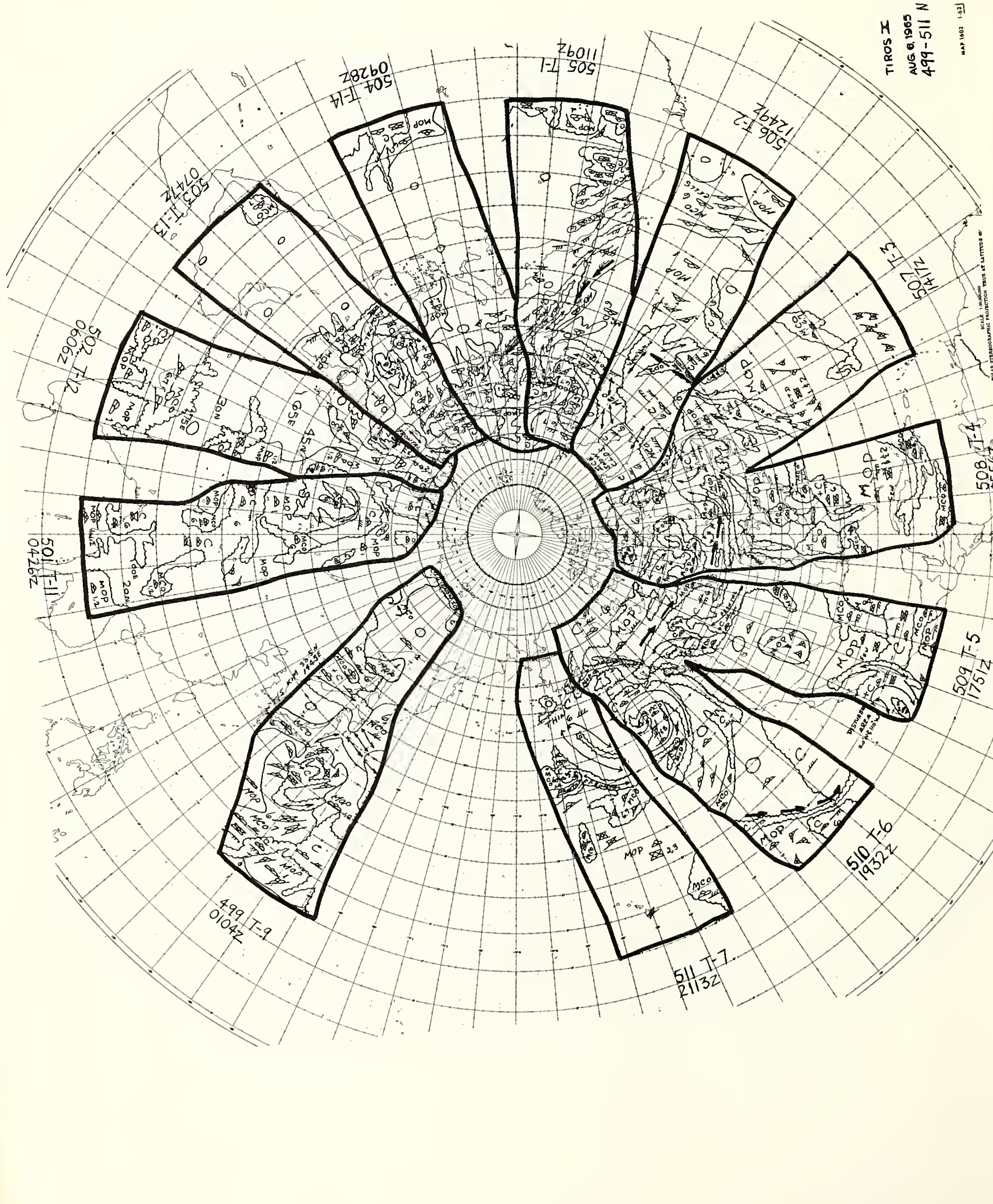
AUG. 4, 1965

470 - 479S

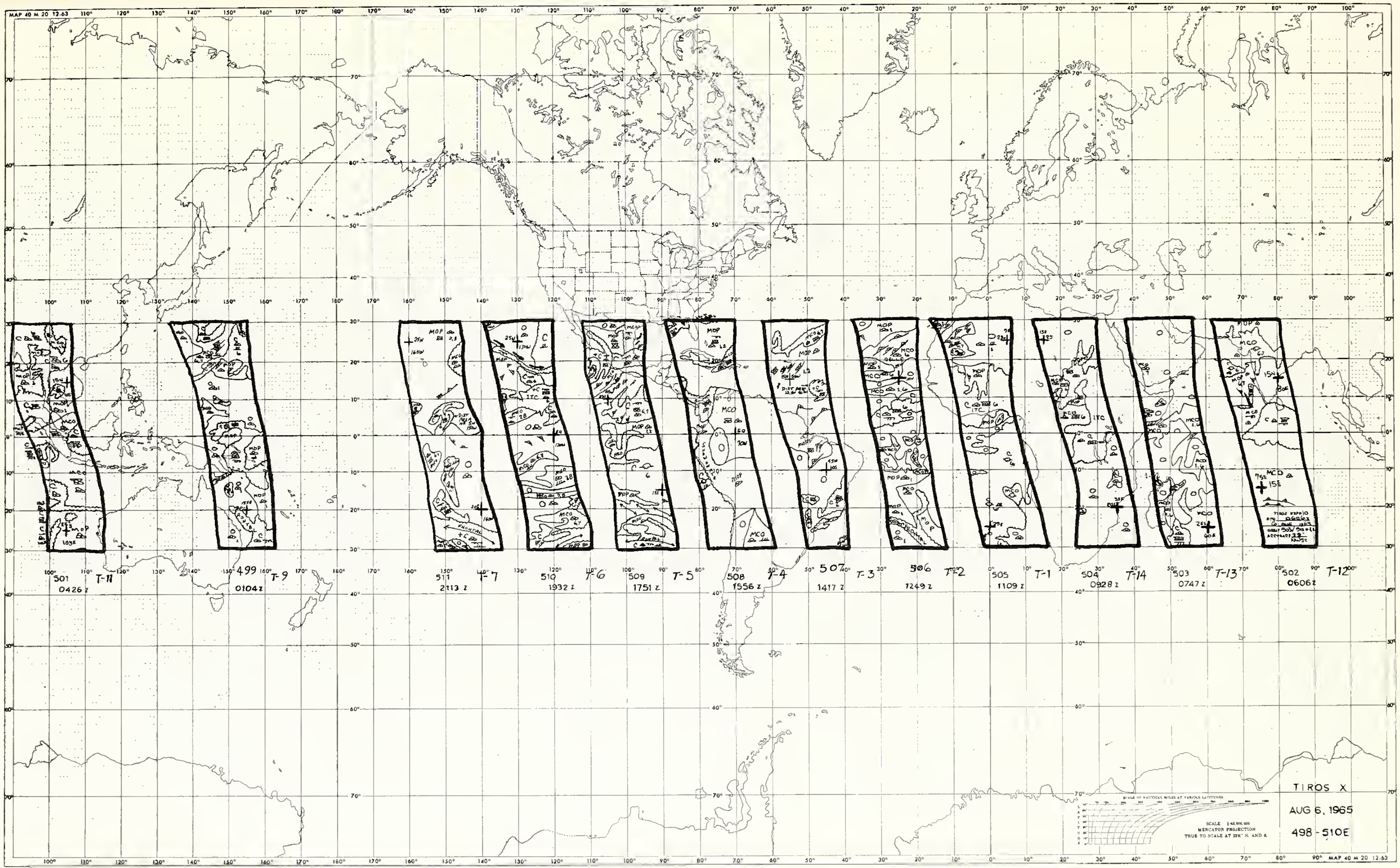

490 T-14
0958Z
491 T-1
1139Z
492 T-2
1319Z
489 T-13
0817Z
488 T-12
0637Z
487 T-11
0456Z
485 T
0134Z
498 T-8
2324Z
496 T-6
2002Z
MOP
MCO
FRONTAL
VORTEX

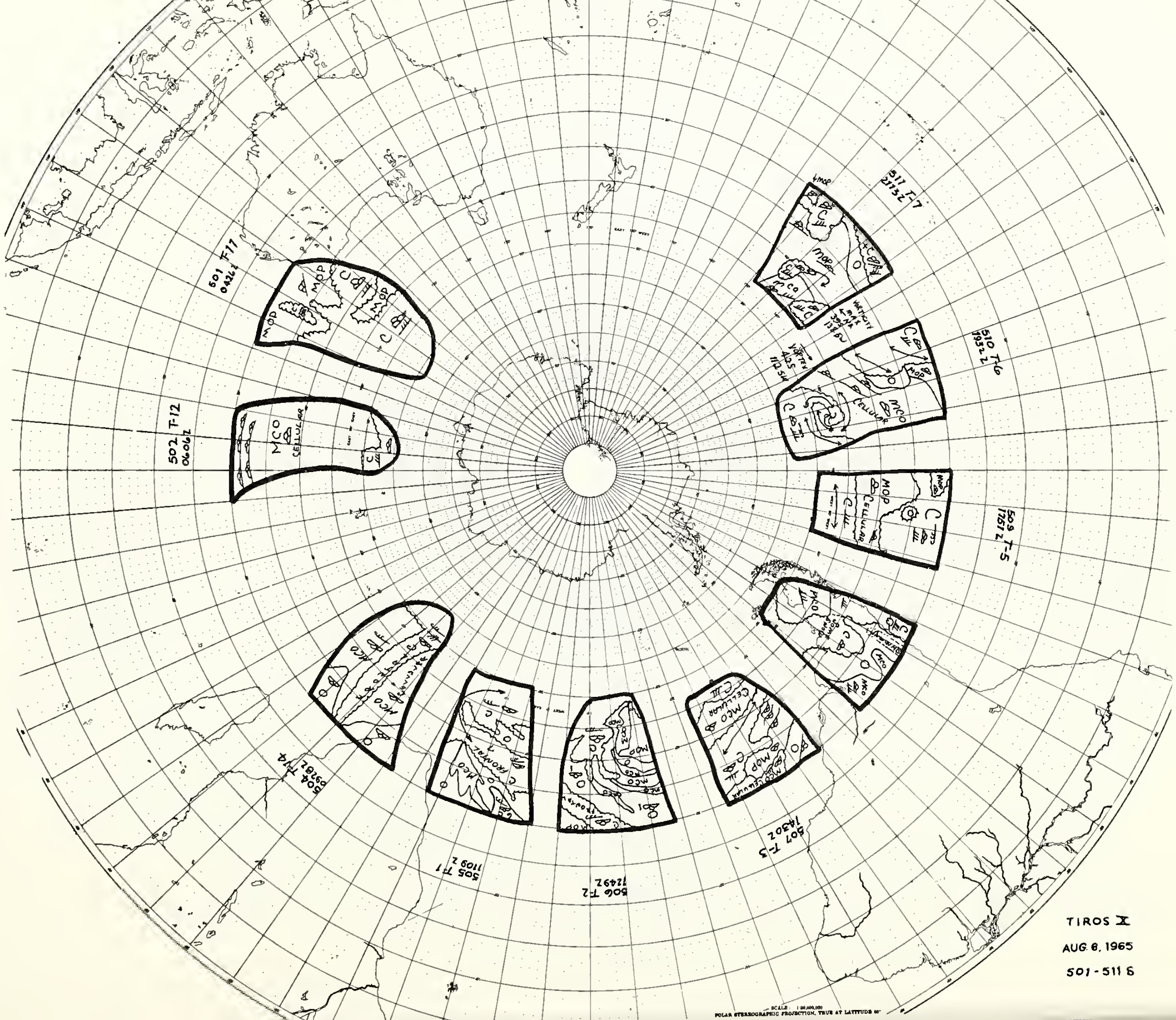

MAP 40 M 20 12-63
485 T-9
0134z
498 T-8
2324z
496 T-6
2002z
495 T-5
1821z
493 T-3
1500z
492 T-2
1319z
491 T-1
1139z
490 T-14
0958z
489 T-13
0817z
488 T-12
0637z
487 T-11
0456z
MOP
MCO
ITC
C
CELLULAR
BRKS
FROSTAL
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
SCALE 1:40 000,000
MERCATOR PROJECTION
TRUE TO SCALE AT 22½° N AND S
TIROS X
AUG 5, 1965
PASS 485 498 E
MAP 40 M 20 12-63


496 T-5
1821Z
MOP
MCO
C
1.6
498 T-8
2324Z
MCO
CELLULAR
C
499 T-9
0134Z
MOP
C
MCO
CELLULAR
6.7.8
TROUGH
487 T-11
0456Z
488 T-12
0637Z
489 T-13
0817Z
490 T-14
0958Z



TIROS X
AUG 8, 1965
499-511 N
SCALE 1:30,000,000
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°
MAP 1002
499 T-9 0104Z
501 T-11 0426Z
502 T-12 0606Z
503 T-13 0747Z
504 T-14 0928Z
505 T-1 1109Z
506 T-2 1249Z
507 T-3 1417Z
508 T-4 1556Z
509 T-5 1751Z
510 T-6 1932Z
511 T-7 2113Z
MOP
MCO
C
DISTURBED AREA


MAP 40 M 20 12-63
501
0426 z
T-11
499
0104 z
T-9
511
2113 z
T-7
510
1932 z
T-6
509
1751 z
T-5
508
1556 z
T-4
507
1417 z
T-3
506
1249 z
T-2
505
1109 z
T-1
504
0928 z
T-14
503
0747 z
T-13
502
0606z
T-12
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
SCALE 1:40,000,000
MERCATOR PROJECTION
TRUE TO SCALE AT 22½° N. AND S.
TIROS X
AUG 6, 1965
498 - 510E

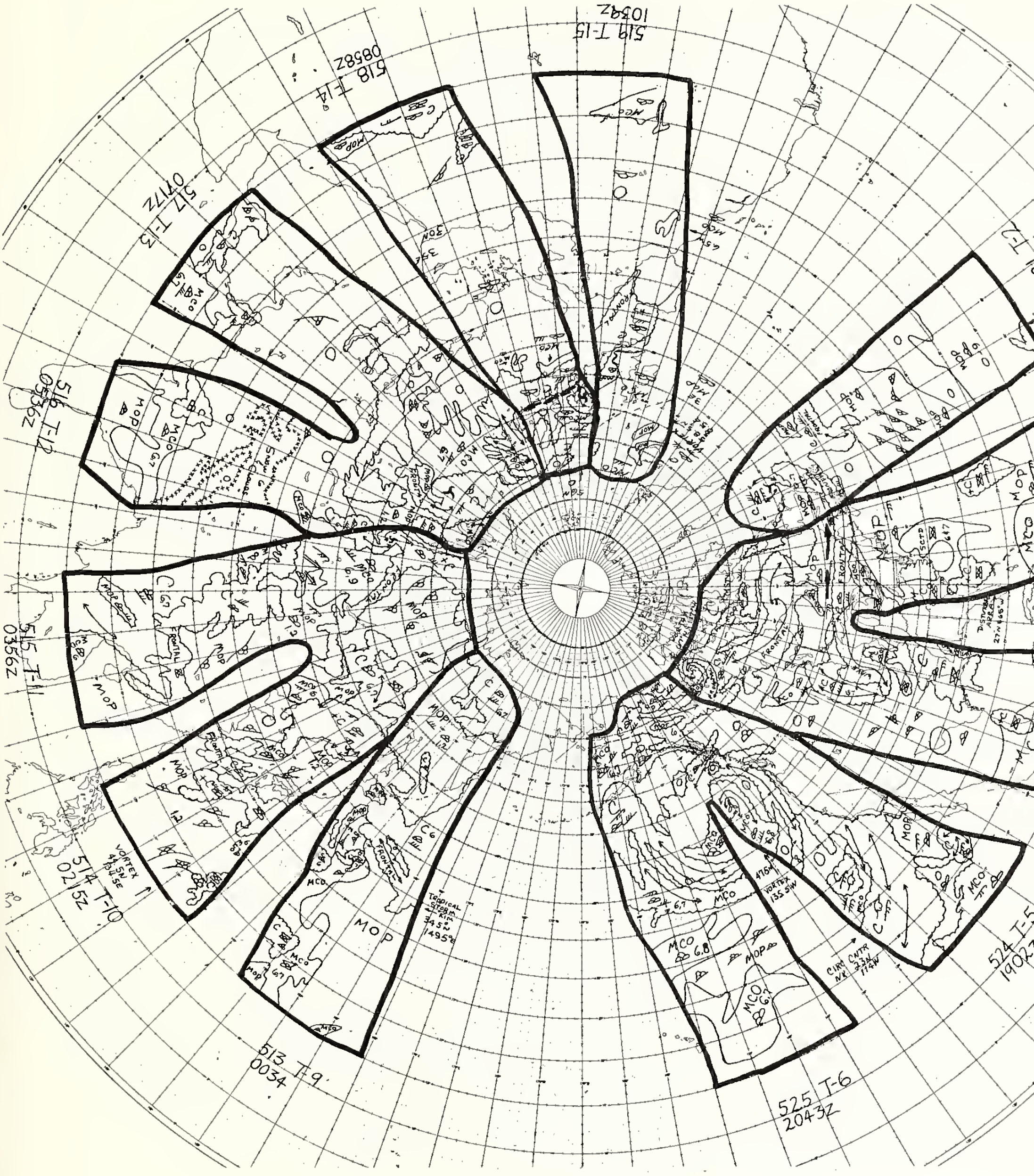

511 T-7 2113Z
510 T-6 1932Z
509 T-5 1751Z
507 T-3 1430Z
506 T-2 1249Z
505 T-1 1109Z
504 T-4 0928Z
502 T-12 0606Z
501 T-17 0424Z
VORTICITY MAX 39.5S 138.6W
VORTEX 42.5 112.5W
MOP
MCO
CELLULAR
FRONTAL
C

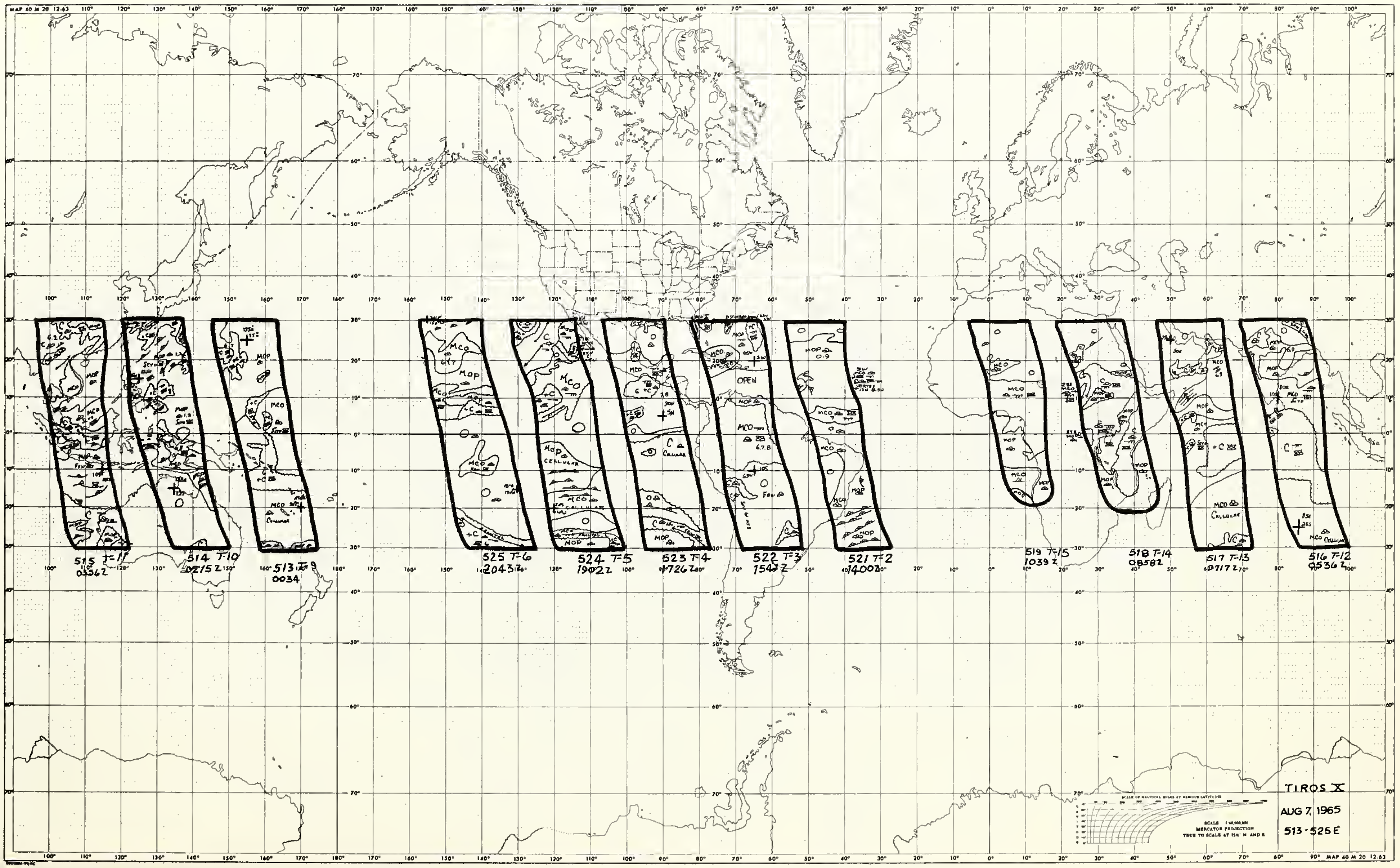
TIROS X

AUG. 6, 1965

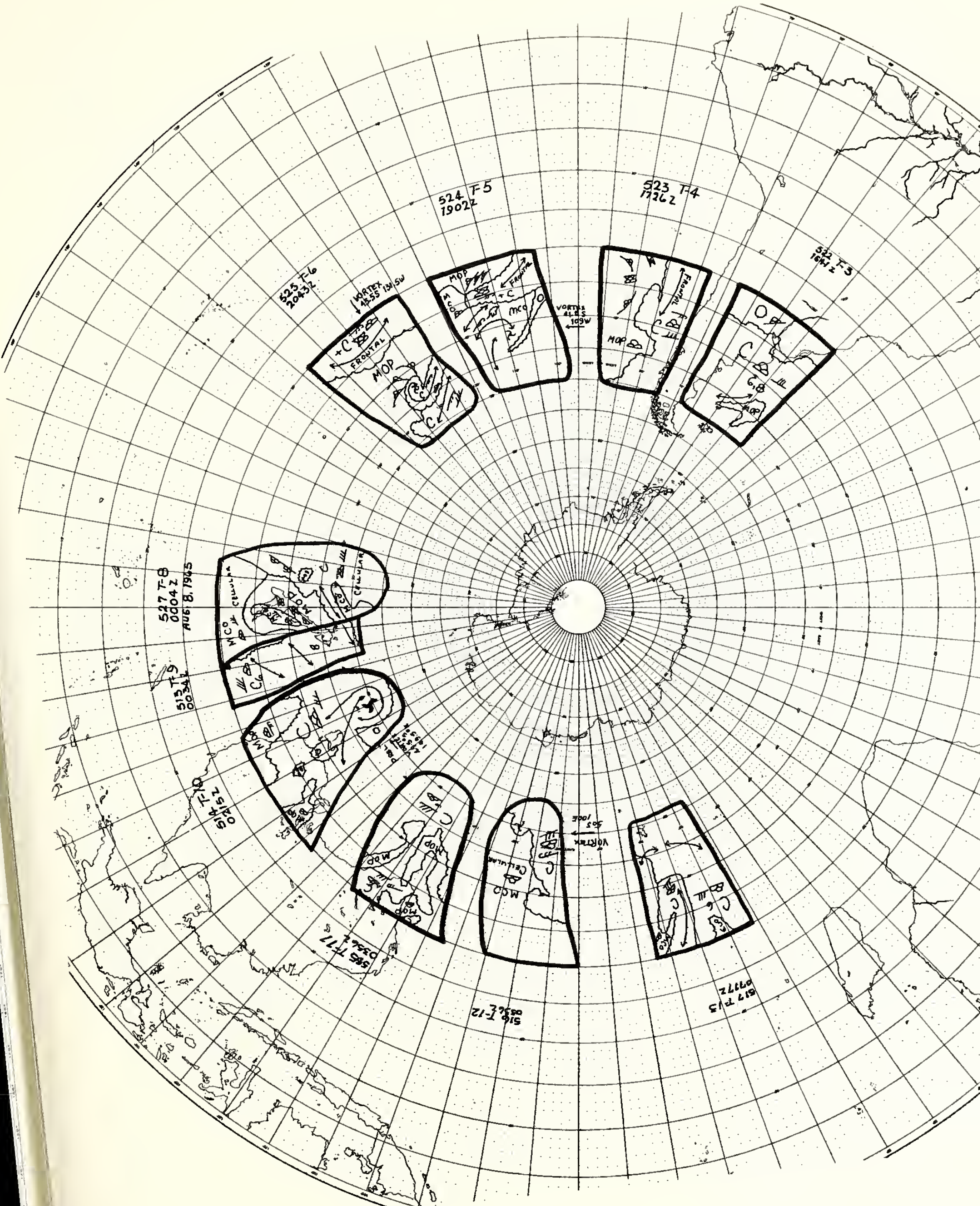
501 - 511 S

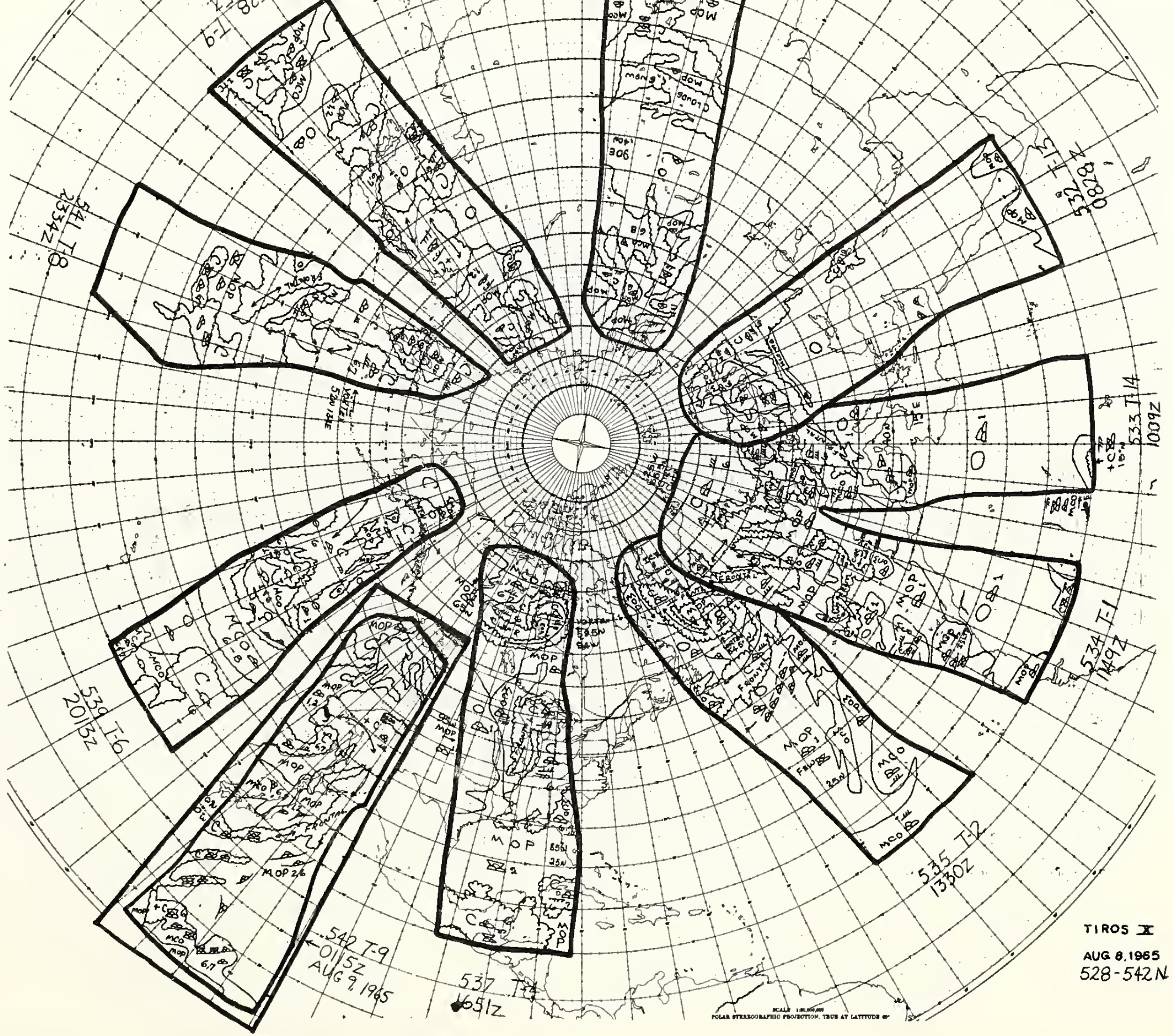
SCALE: 1:30,000,000
POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°


519 T-15
1058Z
518 T-14
0858Z
517 T-13
0717Z
516 T-12
0536Z
515 T-11
0356Z
514 T-10
0215Z
513 T-9
0034
525 T-6
2043Z
524 T-5
MOP
MCO
FRONTAL
VORTEX
41.5N
134.5E
TROPICAL
STORM
KIM
34.5°
149.5E
VORTEX
135.5W
CIRC CNTR
NR 23N
114W
DISTURBED
AREA
27N 145W

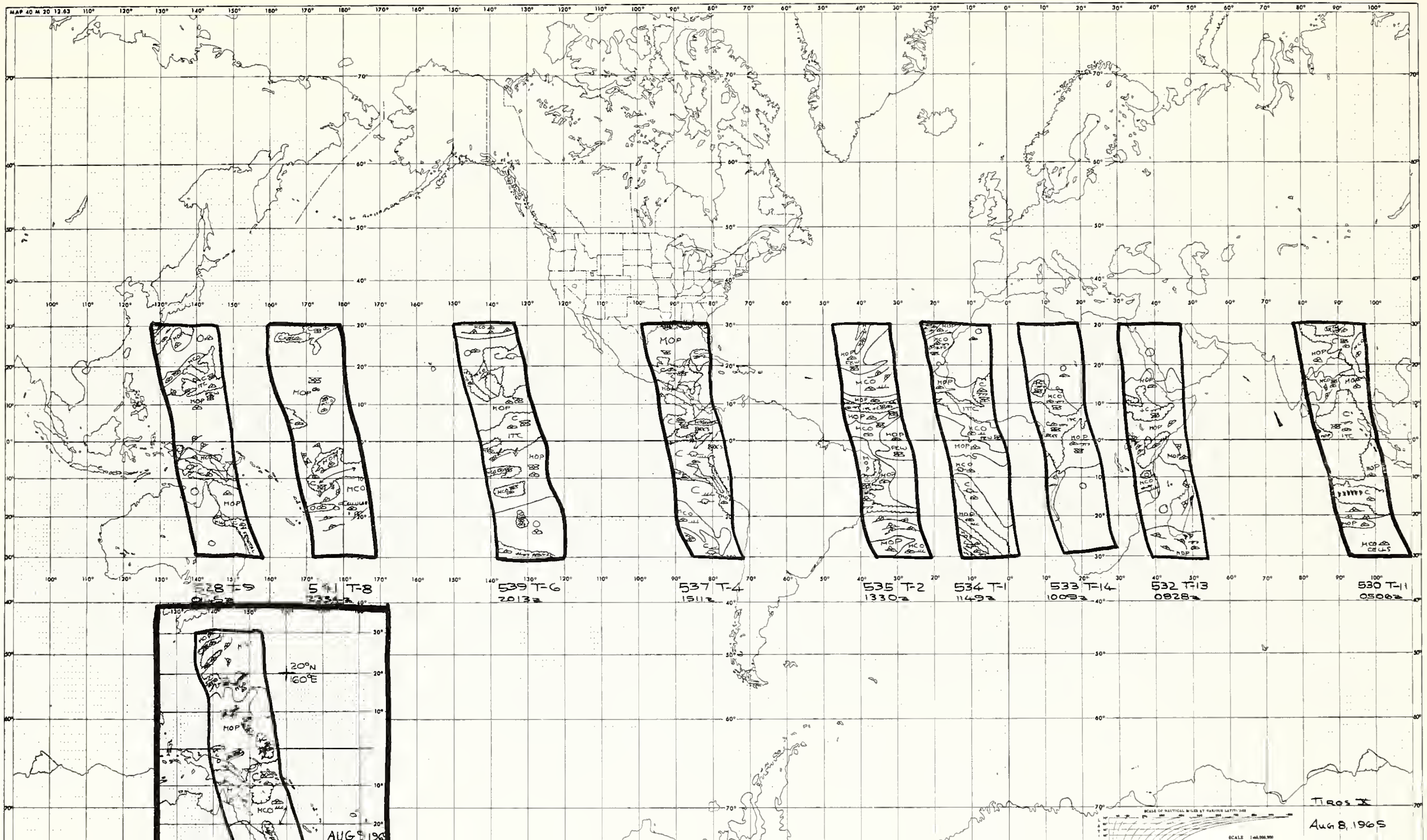


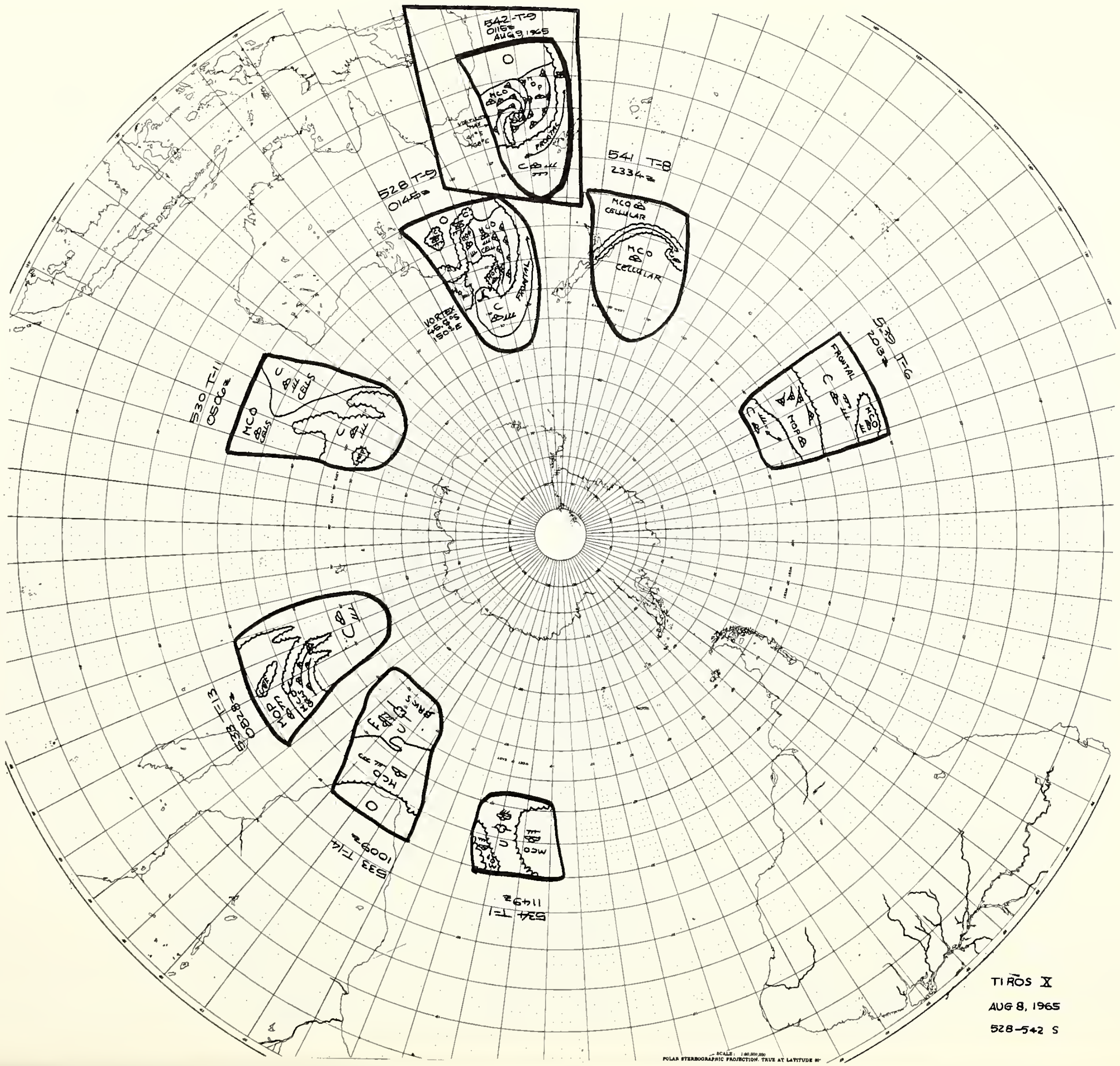
TIROS X
AUG 7, 1965
513-525 E
515 T-11
0356 Z
514 T-10
0215 Z
513 T-9
0034
525 T-6
2043 Z
524 T-5
1902 Z
523 T-4
1726 Z
522 T-3
1542 Z
521 T-2
1400 Z
519 T-15
1039 Z
518 T-14
0858 Z
517 T-13
0717 Z
516 T-12
0536 Z
MCO
MOP
C
OPEN
FOU
CELLULAR
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
SCALE 1:40,000,000
MERCATOR PROJECTION
TRUE TO SCALE AT 22½° N AND S
MAP 40 M 20 12.63


522 T-3
1641Z
523 T-4
1726Z
524 T-5
1902Z
525 T-6
2043Z
VORTEX 43.5S 131.5W
VORTEX 41.5S 109W
FRONTAL
FRONTAL
FRONTAL
MOP
MCO
+C
527 T-8
0004Z
AUG. 8, 1965
513 T-9
0034Z
CELLULAR
CELLULAR
514 T-10
0215Z
585 T-11
0356Z
516 T-12
0536Z
517 T-13
0717Z
VORTEX 50S 100E
CELLULAR
MCO



TIROS IX
AUG 8, 1965
528-542 N
532 T-13
0828Z
533 T-14
1009Z
534 T-1
1149Z
535 T-2
1330Z
537 T-4
1651Z
539 T-6
2013Z
541 T-8
2334Z
542 T-9
0115Z
AUG 9, 1965
T-9
VORTEX
52N 134E
FRONTAL
MOP
MCO
SCALE 1:40,000,000
POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°

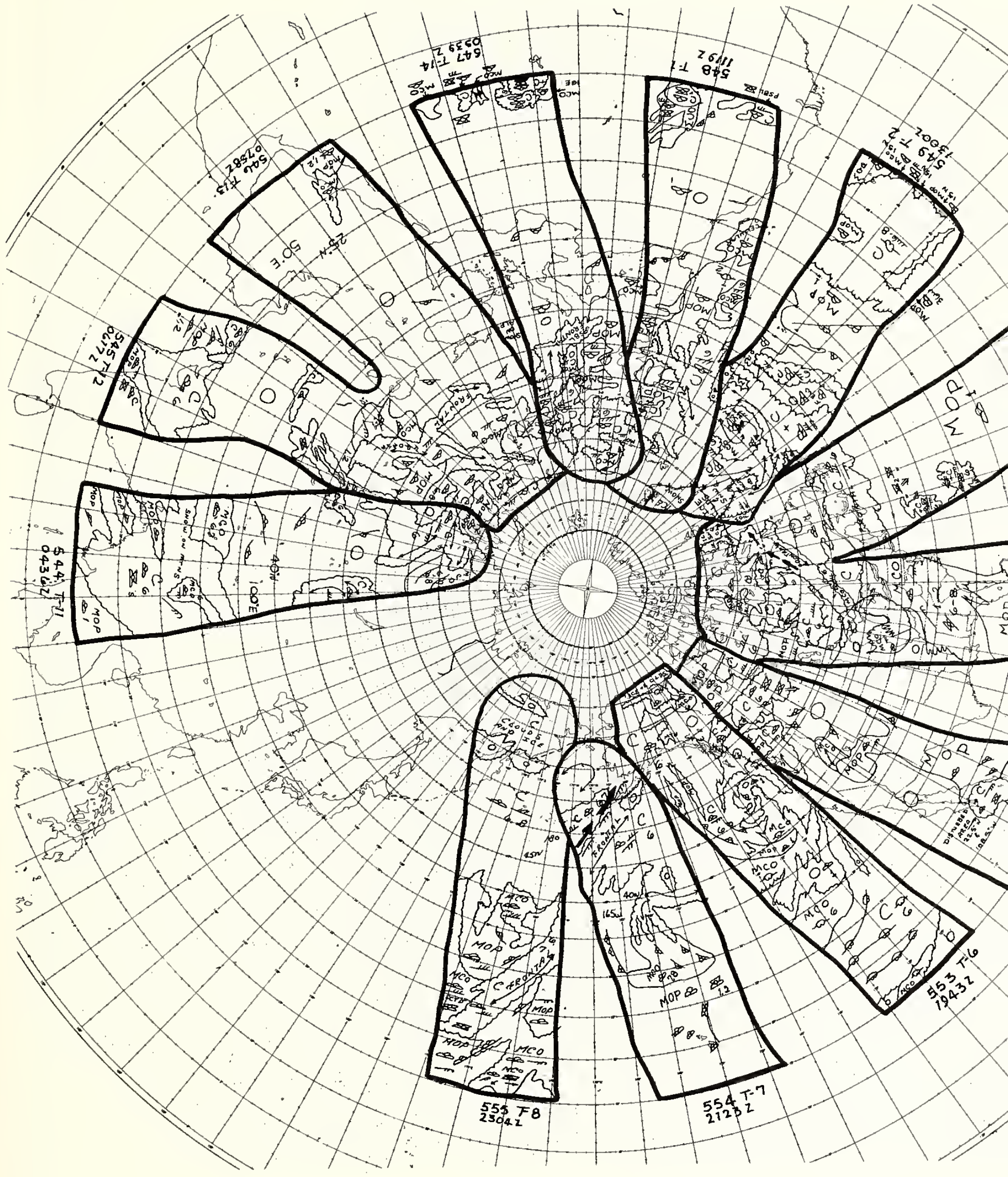

MAP 40 M 20 12.63
528 T-9
541 T-8
2334z
539 T-6
2013z
537 T-4
1511z
535 T-2
1330z
534 T-1
1149z
533 T-14
1009z
532 T-13
0828z
530 T-11
0506z
MOP
MCO
ITC
C
FRONTAL
CELLULAR
MCO CELLS
20°N 160°E
AUG 8 196
TIROS X
AUG 8, 1965
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES

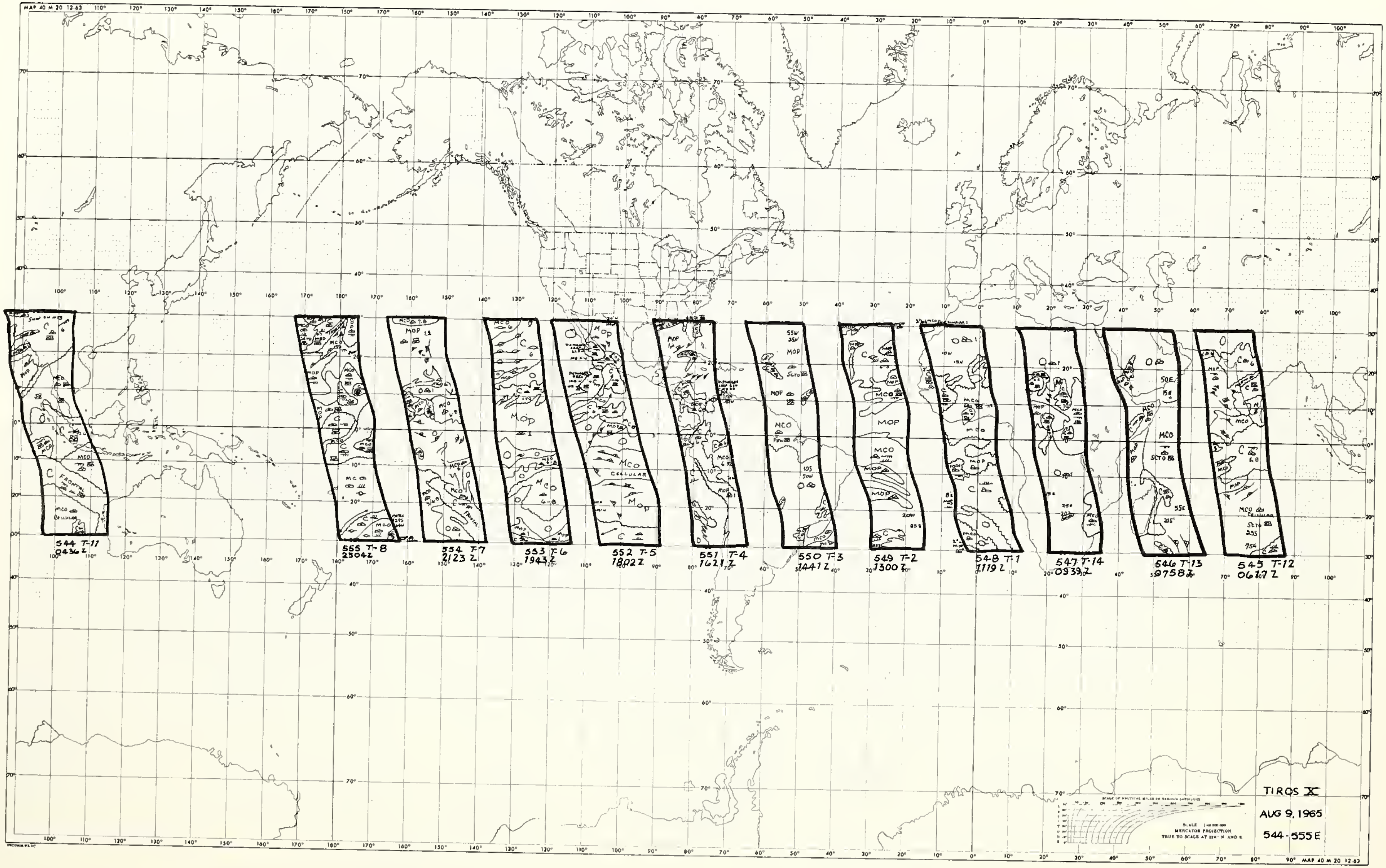

542-T-9
0115z
AUG 9, 1965
O
MCO
MOP
VORTEX
MAY
44°S
158°E
FRONTAL
C
541 T-8
2334z
MCO
CELLULAR
MCO
CELLULAR
528 T-9
0145z
O
C
MOP
MCO
CELL
FRONTAL
C
VORTEX
46.5°S
150°E
530 T-1
0500z
C
CELLS
MCO
CELLS
C
539 T-6
2013z
FRONTAL
C
MOP
MCO
C
533 T-13
0828z
MOP
MCO
CELLS
C
533 T-14
1009z
O
MCO
C
BANDS
534 T-1
1149z
MCO
C
SCALE: 1:30,000,000
POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°

TIROS X

AUG 8, 1965

528–542 S

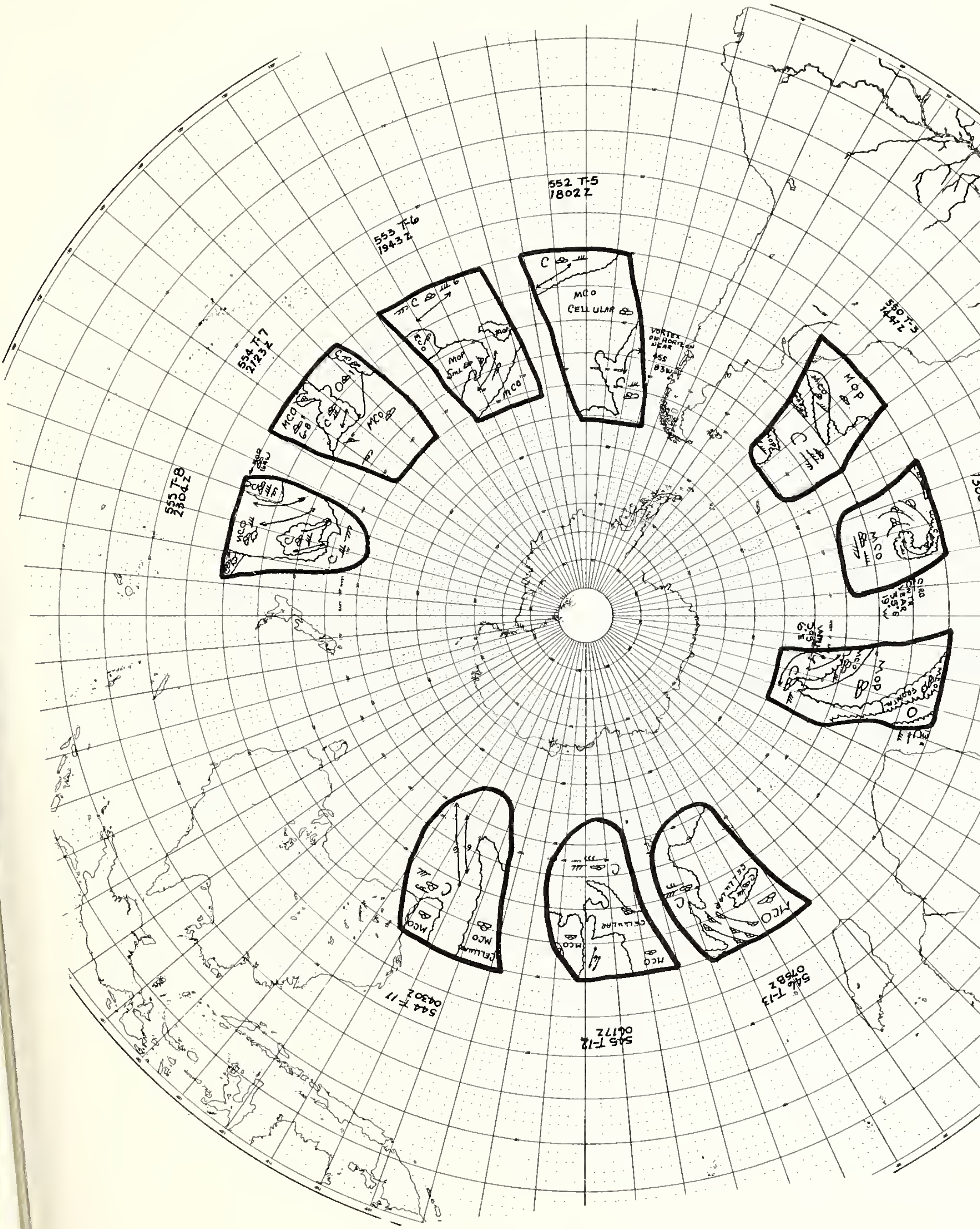

544 T-11
0436Z
545 T-12
0417Z
546 T-13
0758Z
547 T-14
0539Z
548 T-1
1119Z
549 T-2
1300Z
553 T-6
1943Z
554 T-7
2123Z
555 T-8
2304Z
25°N
50°E
40°N
100°E
45°N
40°N
165°W
MOP
MCO
C
O
FRONTAL
CLOUDS AND HAZE

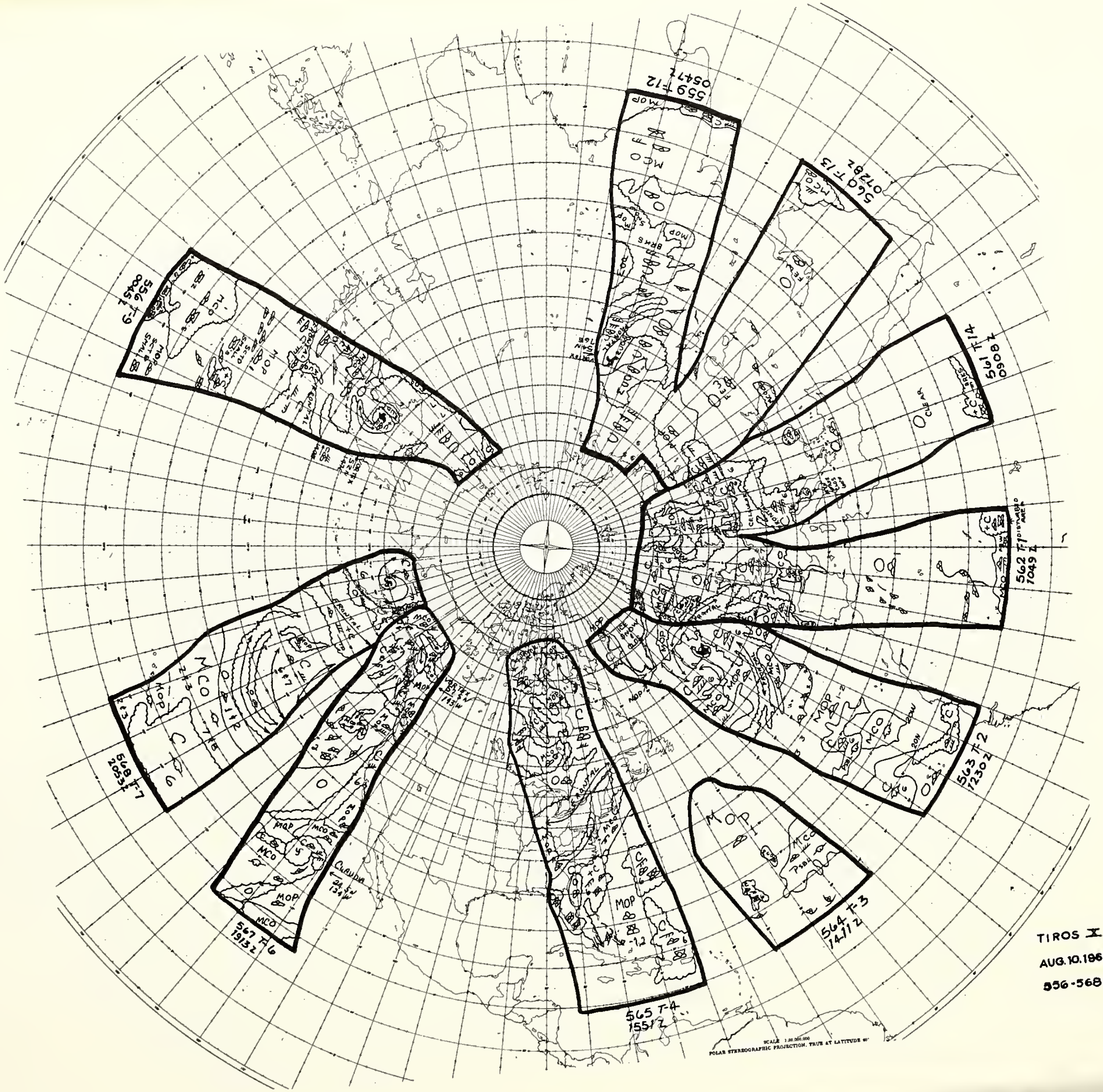

544 T-11
0436 Z
555 T-8
2304 Z
554 T-7
2123 Z
553 T-6
1943 Z
552 T-5
1802 Z
551 T-4
1621 Z
550 T-3
1441 Z
549 T-2
1300 Z
548 T-1
1119 Z
547 T-14
0939 Z
546 T-13
0758 Z
545 T-12
0617 Z
MCO
MOP
C
CELLULAR
FRONTAL
SCALE 1:40 000 000
MERCATOR PROJECTION
MAP 40 M 20 12-63

TIROS X

AUG 9, 1965

544-555 E


552 T-5
1802Z
553 T-6
1943Z
554 T-7
2123Z
555 T-8
2304Z
550 T-3
1447Z
544 T-11
0430Z
545 T-12
0617Z
546 T-13
0758Z
MCO
CELLULAR
VORTEX ON HORIZON NEAR 55S 83W
MOP
MCO
C
CIRC CNTR NEAR 35°S 19°W
CELLULAR

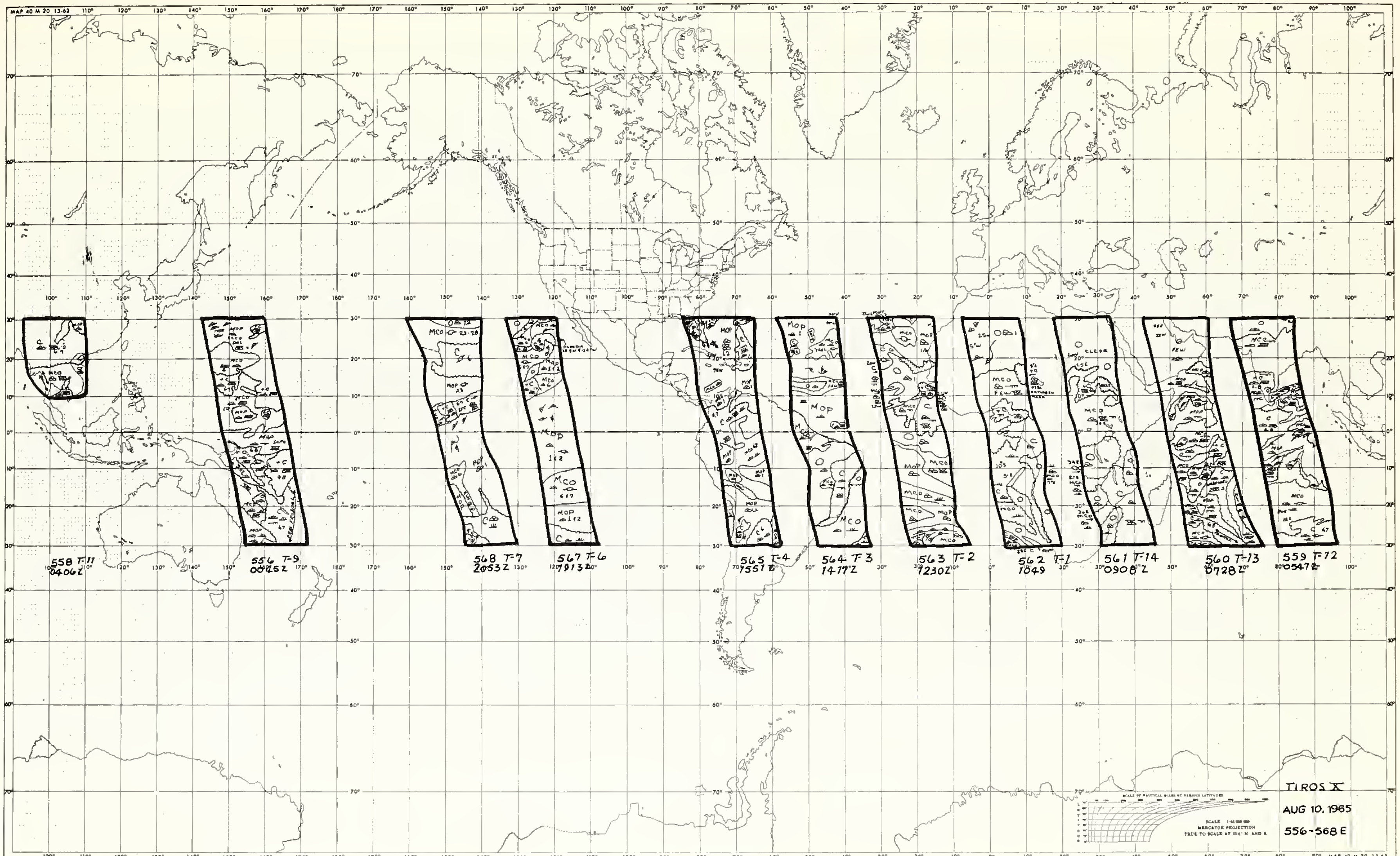


556 T-9
0045Z
559 T-12
0547Z
560 T-13
0728Z
561 T-14
0908Z
CLEAR
562 T-1
1049Z
DISTURBED AREA
563 T-2
1230Z
564 T-3
1411Z
565 T-4
1551Z
567 T-6
1913Z
568 T-7
2053Z
MOP
MCO
SCALE 1:30,000,000
POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°

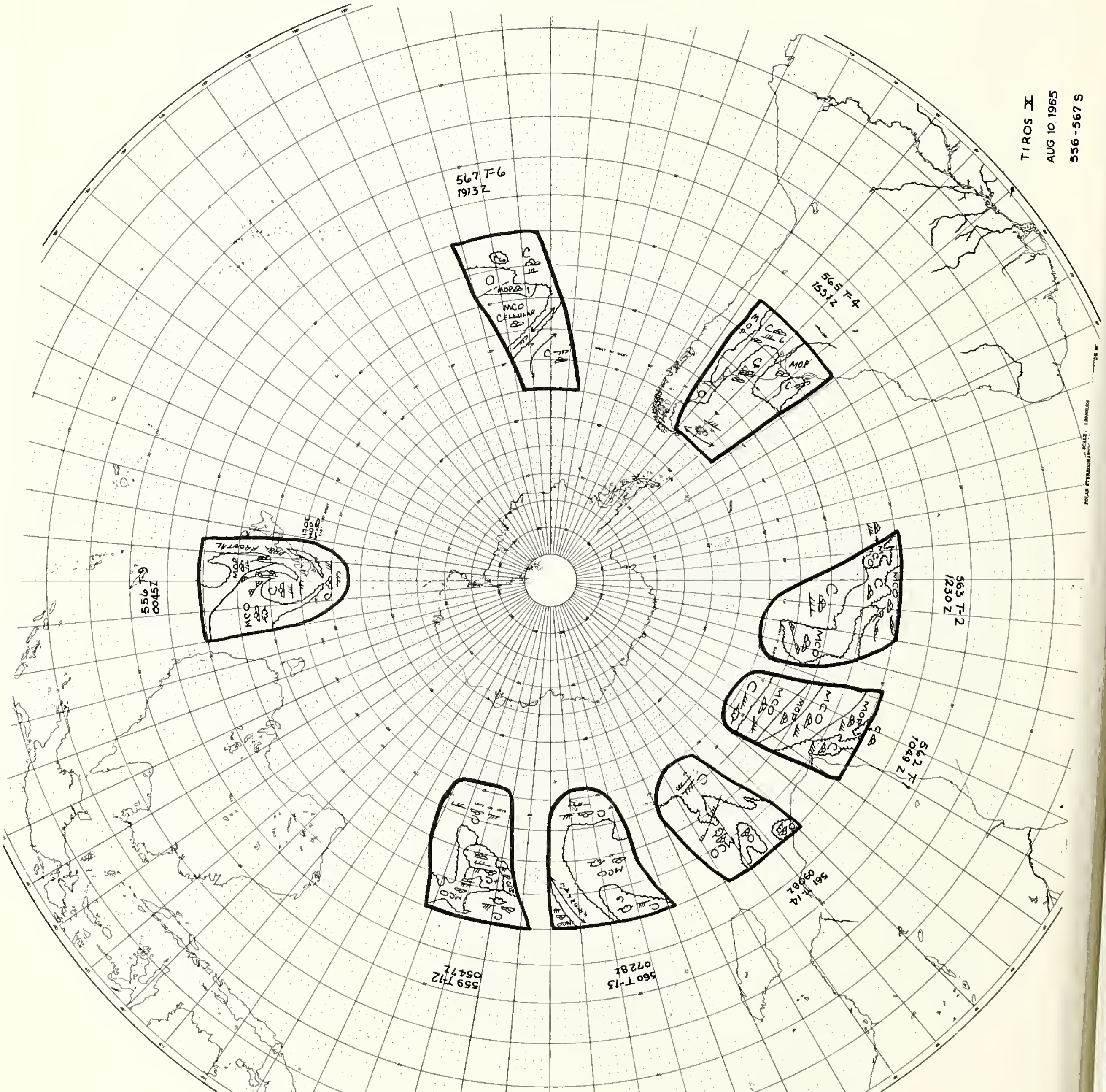
TIROS X

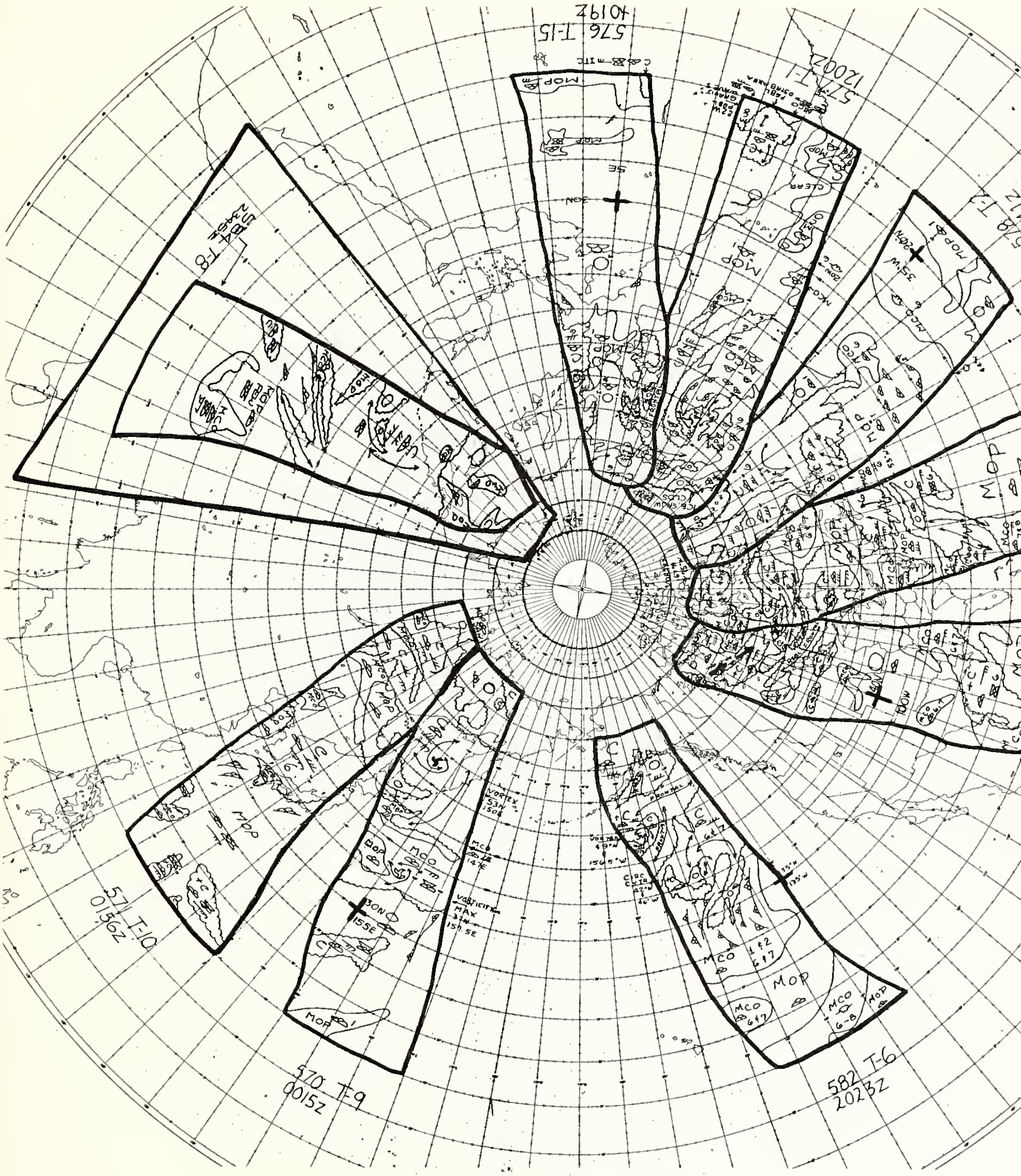
AUG. 10. 1965

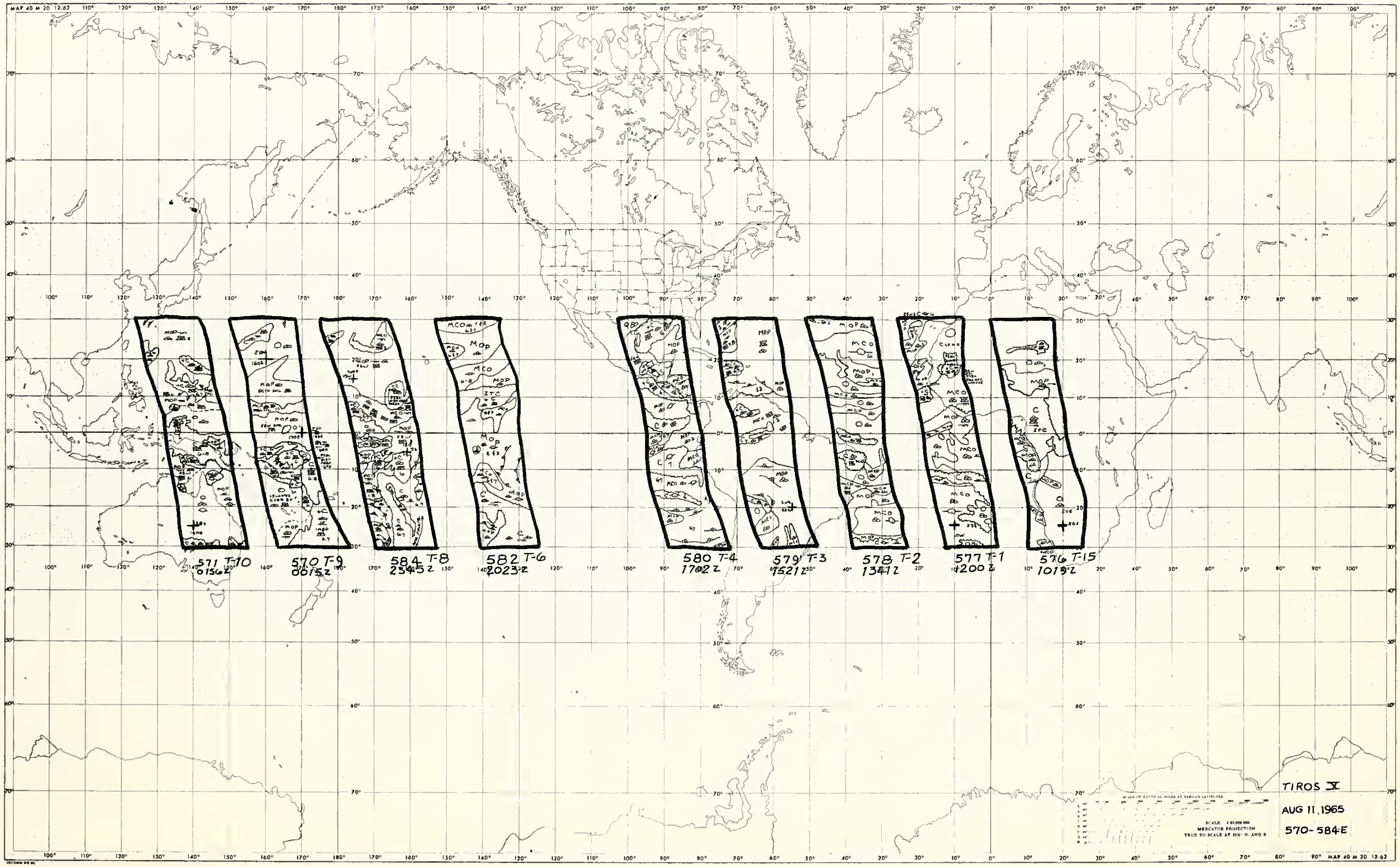
556-568N

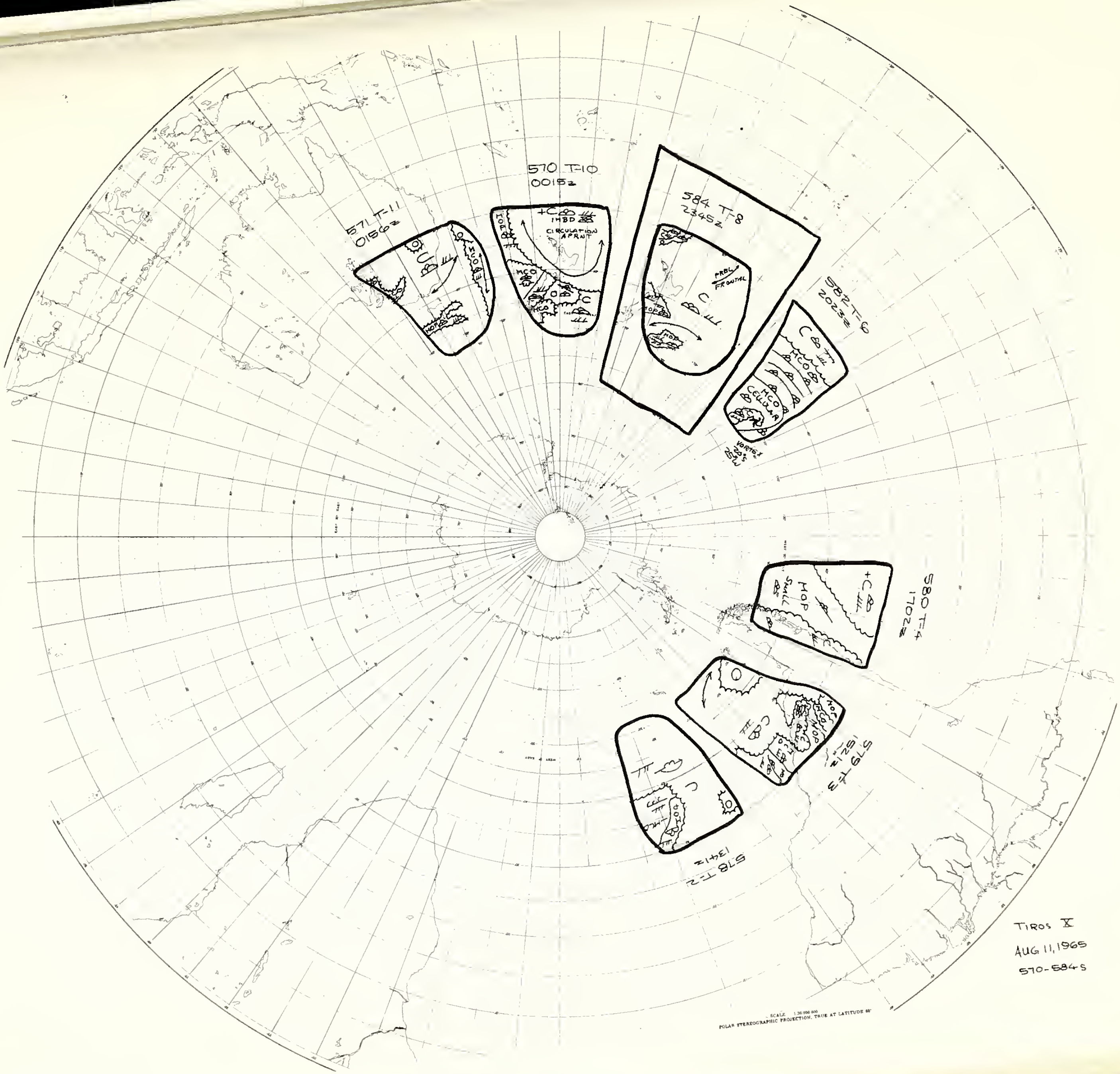

TIROS X
AUG 10, 1965
556-568 E
558 T-11 0406Z
556 T-9 0045Z
568 T-7 2053Z
567 T-6 1913Z
565 T-4 1551Z
564 T-3 1417Z
563 T-2 1230Z
562 T-1 1049
561 T-14 0908Z
560 T-13 0728Z
559 T-12 0547Z
MCO
MOP
C
FEW
CLEAR
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
MERCATOR PROJECTION
MAP 40 M 20 13-63

TIROS X
AUG 10 1965
556-567 S


567 T-6
1913 Z
565 T-4
1551 Z
563 T-2
1230 Z
562 T-1
1049 Z
561 T-14
0906 Z
560 T-13
0728 Z
559 T-12
0547 Z
556 T-9
0045 Z
MCO
CELLULAR
MOP
PERI. FRONTAL
FRONTAL

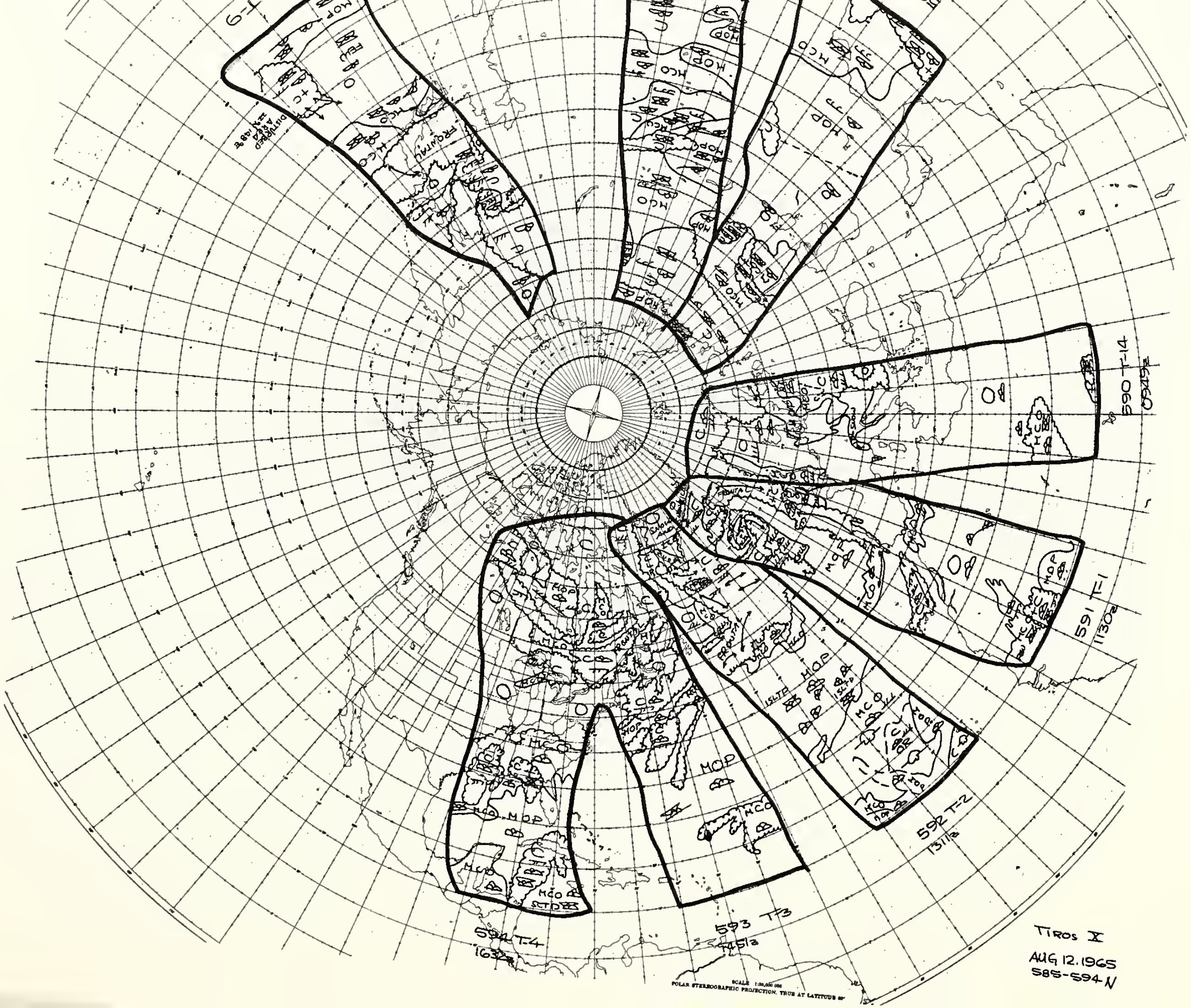

576 T-15
1019Z
577 T-1
1200Z
584 T-8
2345Z
571 T-10
0156Z
570 T-9
0015Z
582 T-6
2023Z
MOP
MCO
CLEAR
VORTEX
VORTICITY MAX
30N
155E
40N
100W
35N
135W

TIROS X
AUG 11, 1965
570-584E
571 T-10
0156Z
570 T-9
0015Z
584 T-8
2345Z
582 T-6
2023Z
580 T-4
1702Z
579 T-3
1521Z
578 T-2
1341Z
577 T-1
1200Z
576 T-15
1019Z
MCO
MOP
ITC
C
SCALE 1:30,000,000
MERCATOR PROJECTION
TRUE TO SCALE AT 22½° N. AND S.
MAP 40 M 20 12.62


571 T-11
0156z
MCO
C
HOP
570 T-10
0015z
+C
IMBD
CIRCULATION APRNT
HOP
MCO
O
C
584 T-8
2345z
PRBL FRONTAL
C
HOP
582 T-6
2023z
C
MCO
MCO CELLULAR
VORTEX 20°S 25°W
580 T-4
1702z
+C
MOP
SMALL
579 T-3
1521z
MOP
MCO
C
O
578 T-2
1341z
C
HOP
O

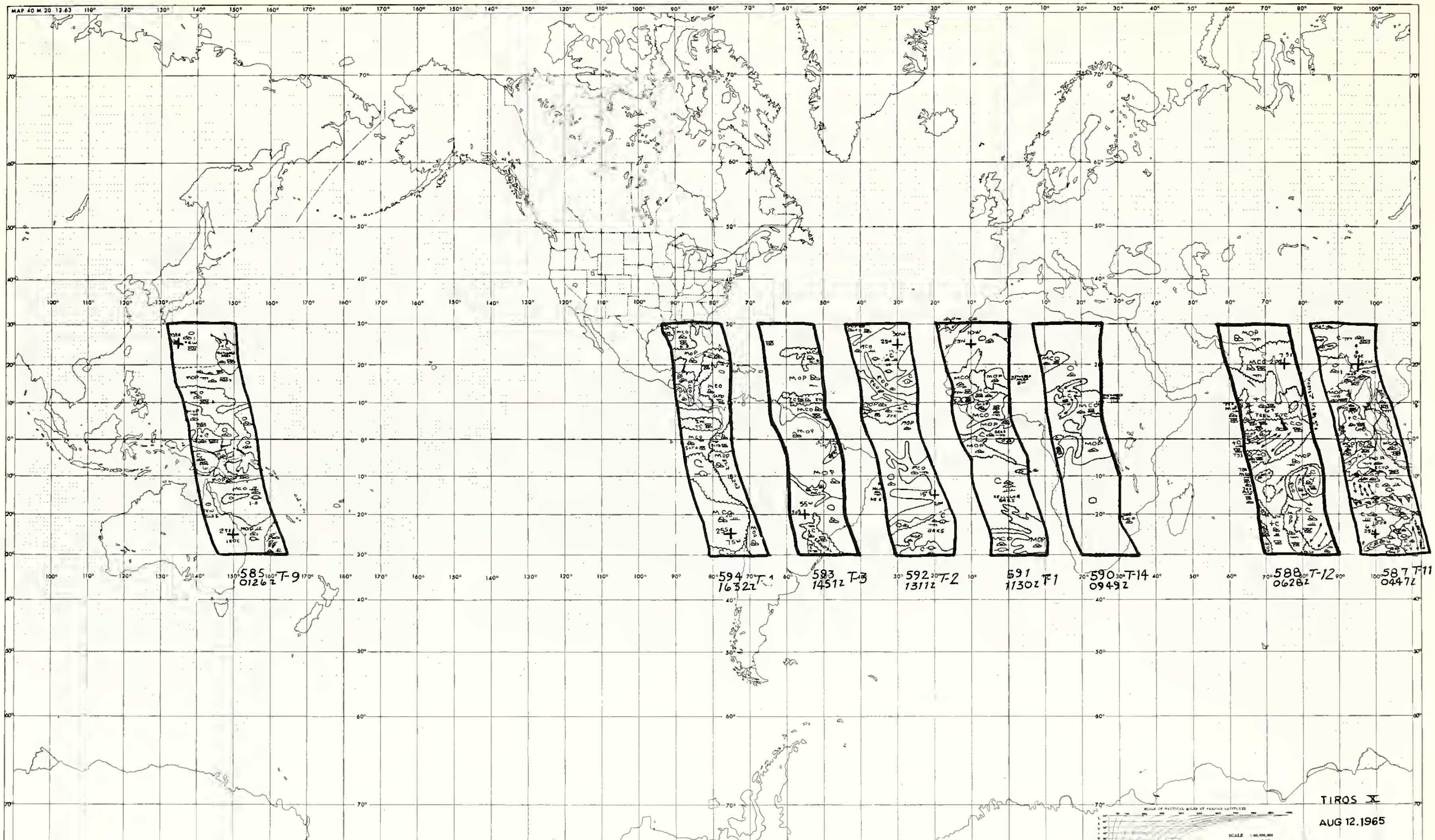
TIROS X
AUG 11, 1965
570-584 S

SCALE 1:30,000,000
POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°

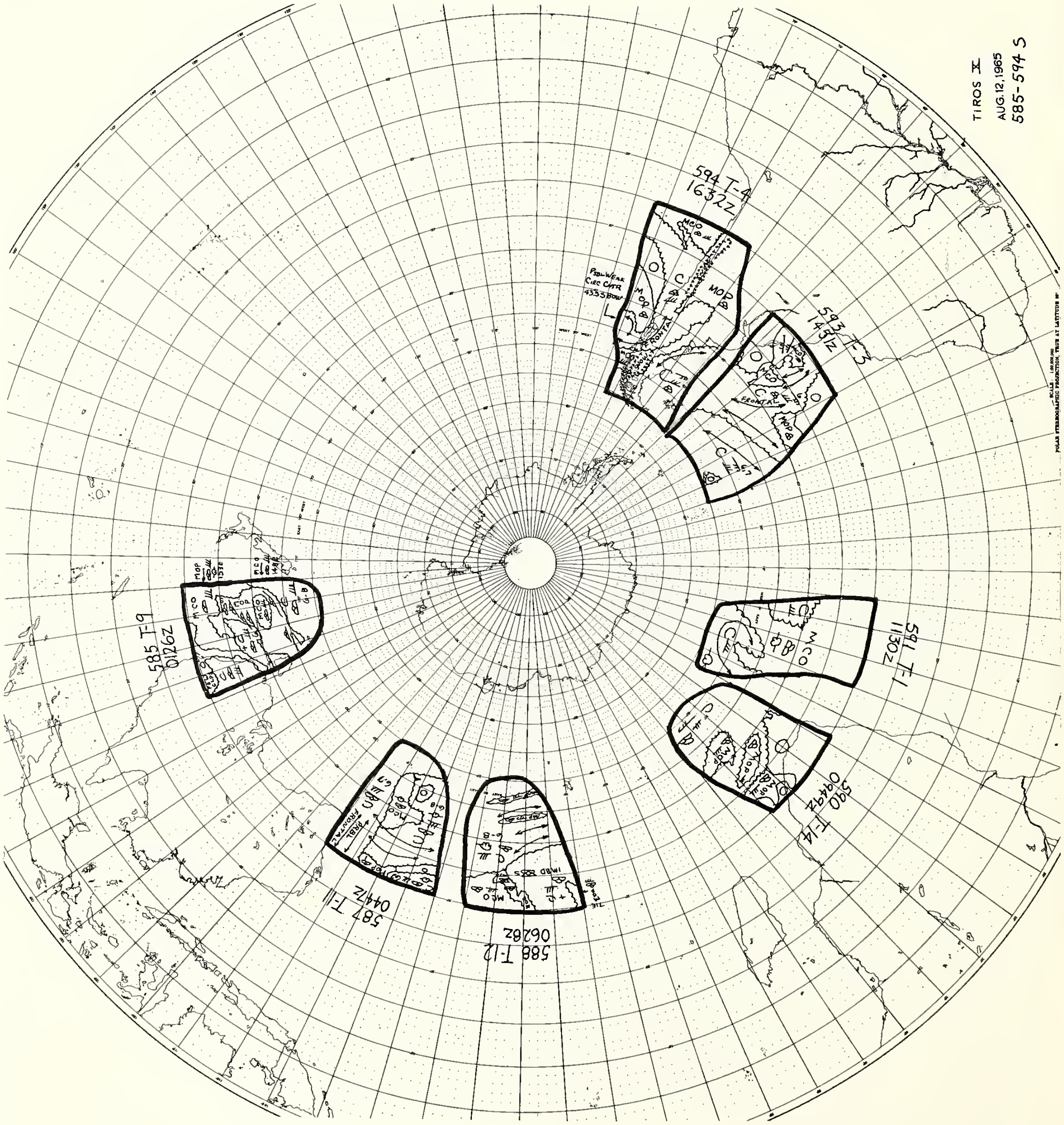

T-9
DISTURBED AREA
FRONTAL
590 T-14
0945Z
591 T-1
1130Z
592 T-2
1311Z
593 T3
1451Z
594 T-4
1632Z
MOP
MCO
SCALE 1:30,000,000
POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°

TIROS X

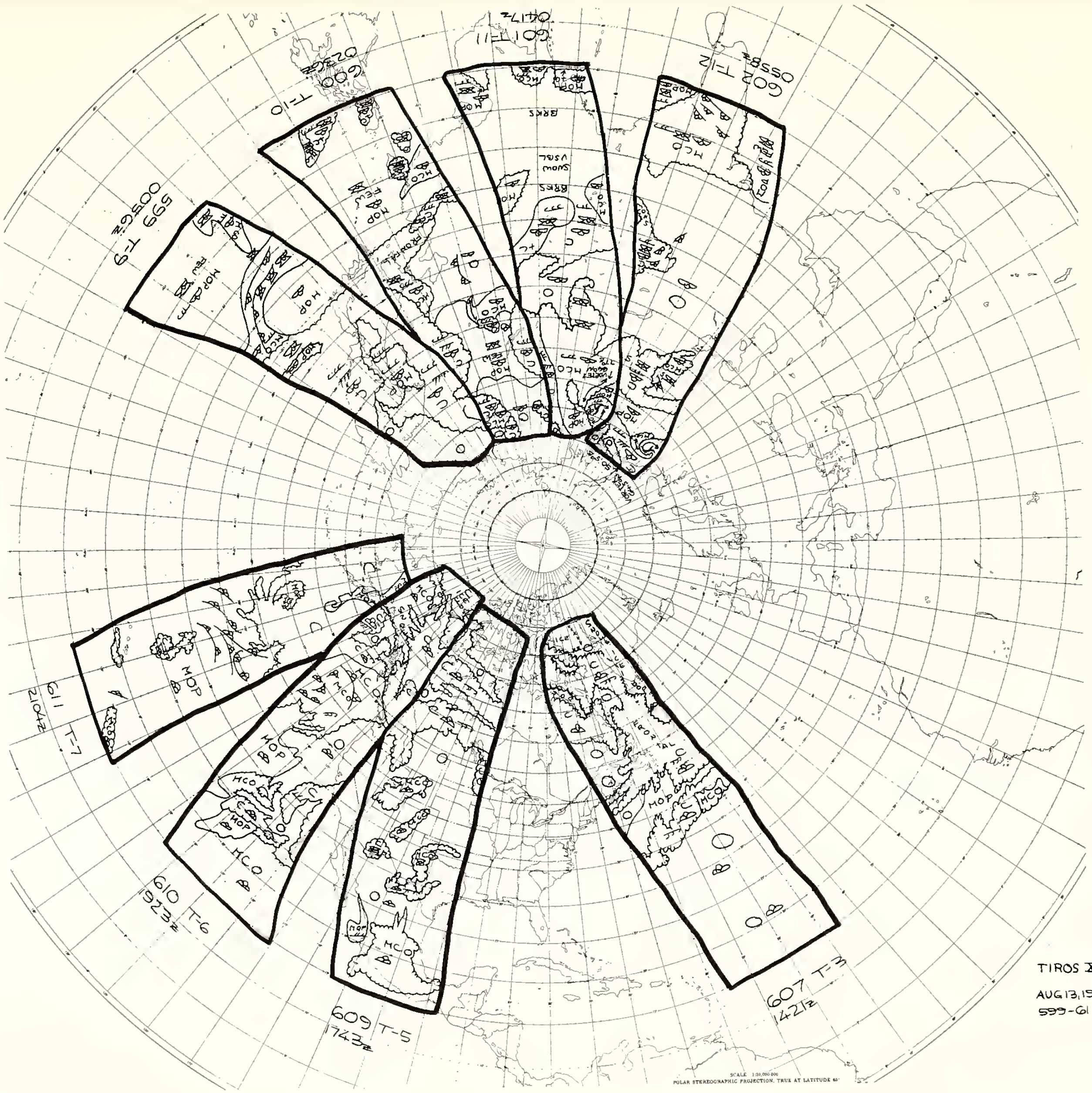
AUG 12. 1965
585-594 N


MAP 40 M 20 12-63
585 0126Z T-9
594 1632Z T-1
593 1451Z T-3
592 1311Z T-2
591 1130Z T1
590 0949Z T-14
588 0628Z T-12
587 0447Z T11

TIROS X
AUG 12,1965

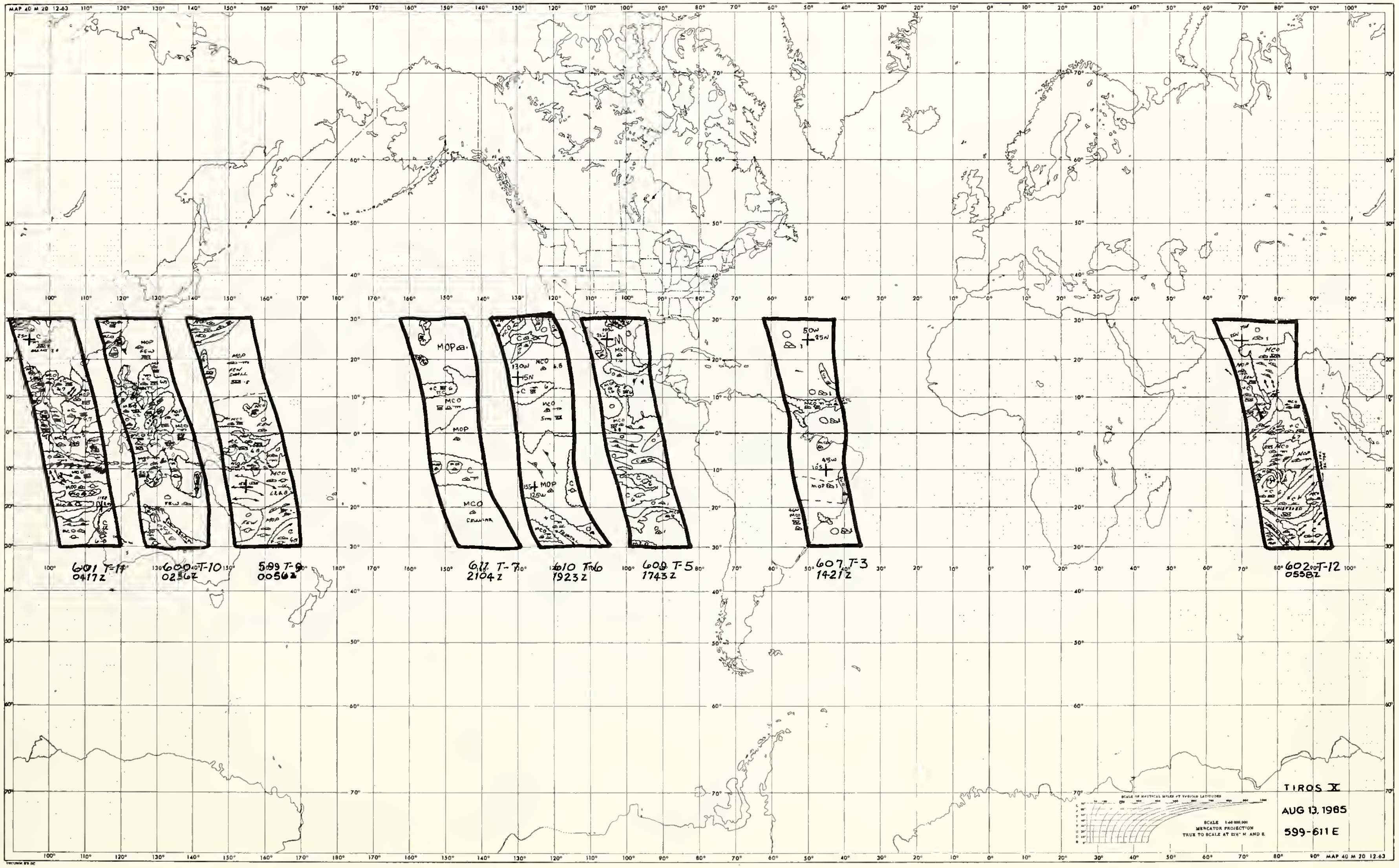

585 T-9 0126Z
587 T-11 0447Z
588 T-12 0628Z
590 T-14 0949Z
591 T-1 1130Z
593 T-3 1451Z
594 T-4 1632Z
PSBL WEAK CIRC CNTR 4333 80W
FRONTAL
MCO
MOP
POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE

TIROS X
AUG. 12, 1965
585-594 S


599 T-9
0056z
600 T-10
0236z
601 T-11
0417z
602 T-12
0558z
607 T-3
1421z
609 T-5
1743z
610 T-6
1923z
611 T-7
2104z
MOP
FEW
MCO
BRKS
SNOW
VSBL
FRONTAL
VORTEX
SCALE 1:30,000,000
POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°

TIROS X

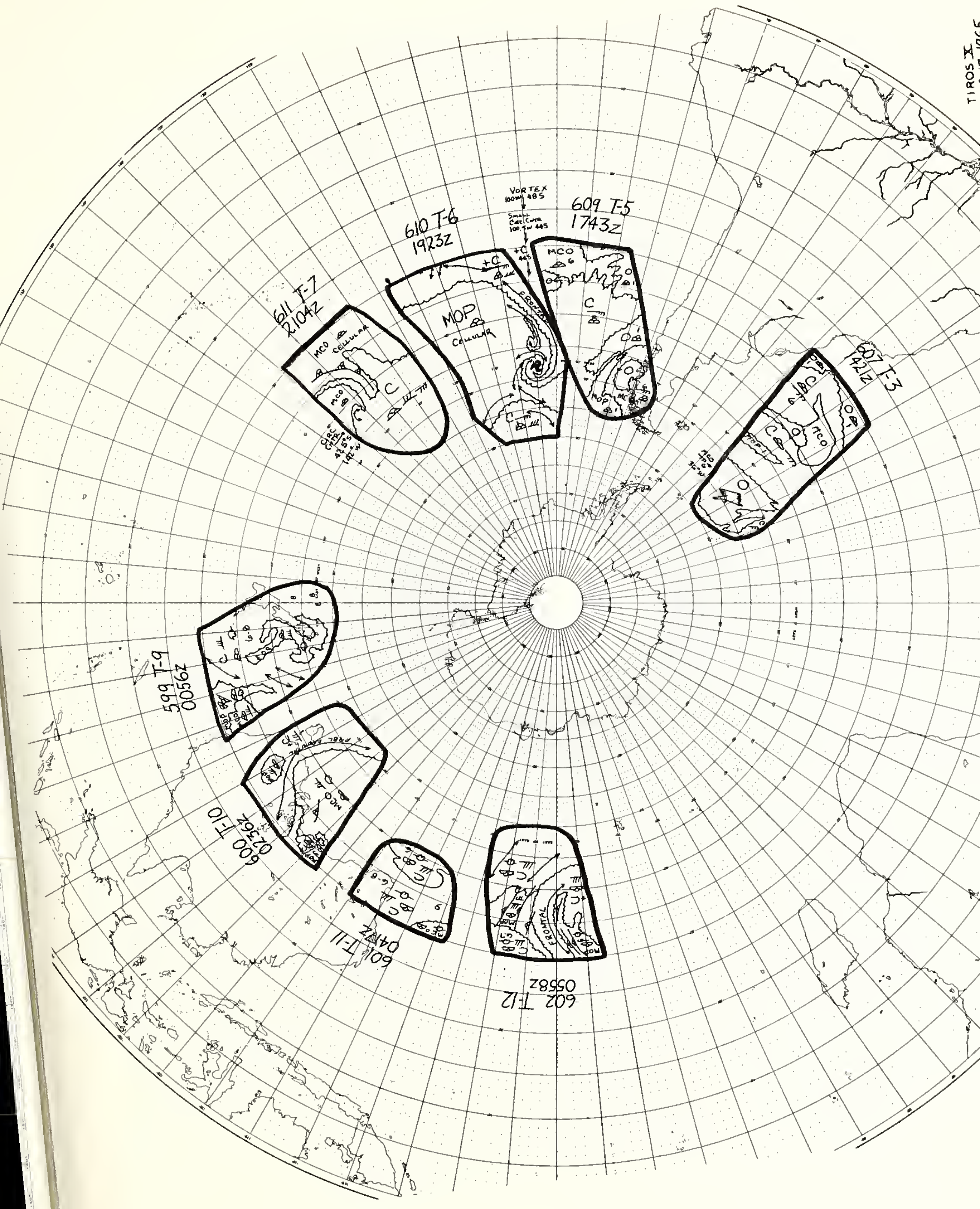
AUG 13, 1962
599-611 N

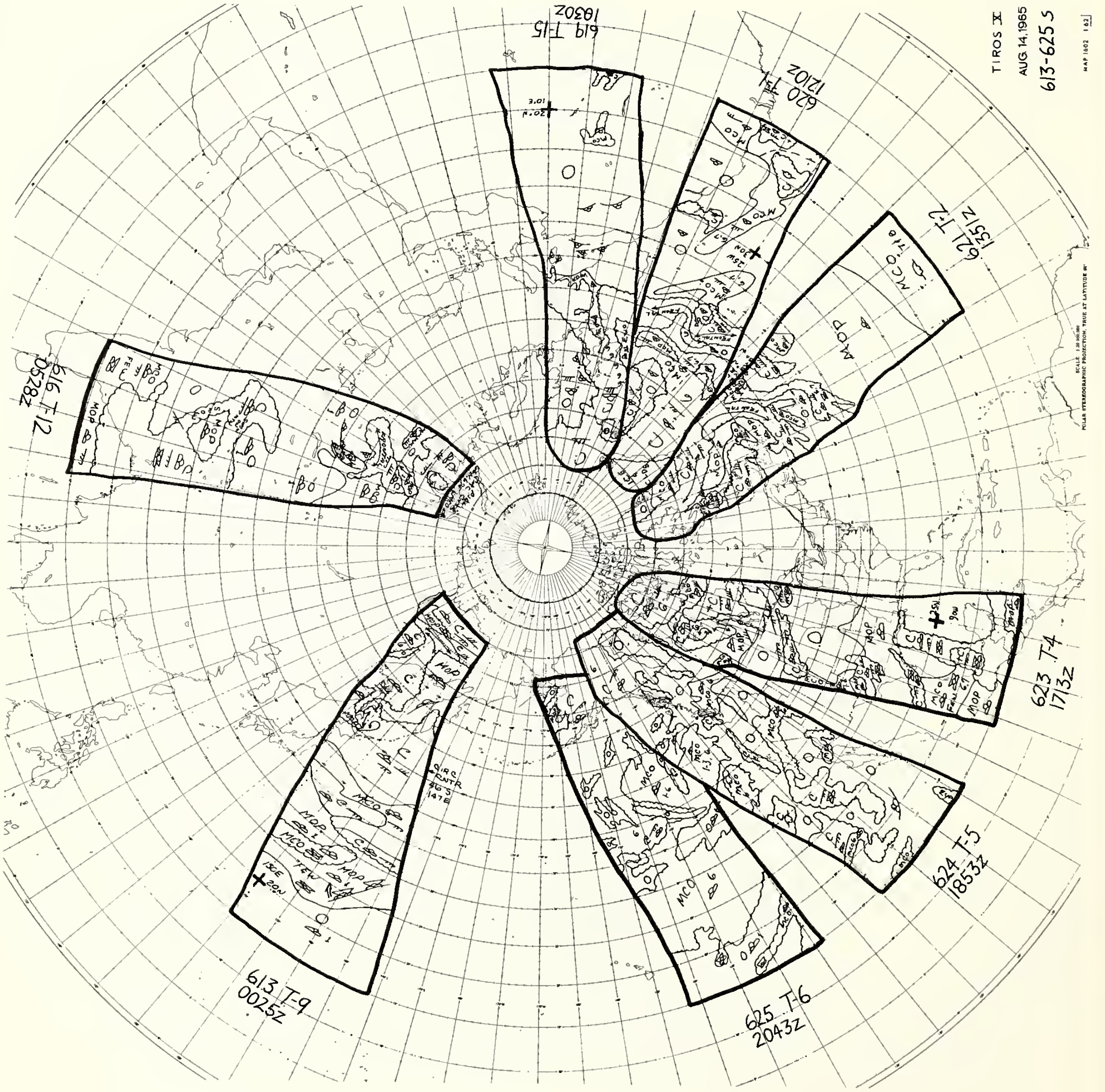

601 T-11
0417Z
600 T-10
0236Z
599 T-9
0056Z
611 T-7
2104Z
610 T-6
1923Z
609 T-5
1743Z
607 T-3
1421Z
602 T-12
0558Z
MOP
MCO
FEW
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
SCALE 1:40,000,000
MERCATOR PROJECTION
TRUE TO SCALE AT 22½° N AND S
MAP 40 M 20 12-63

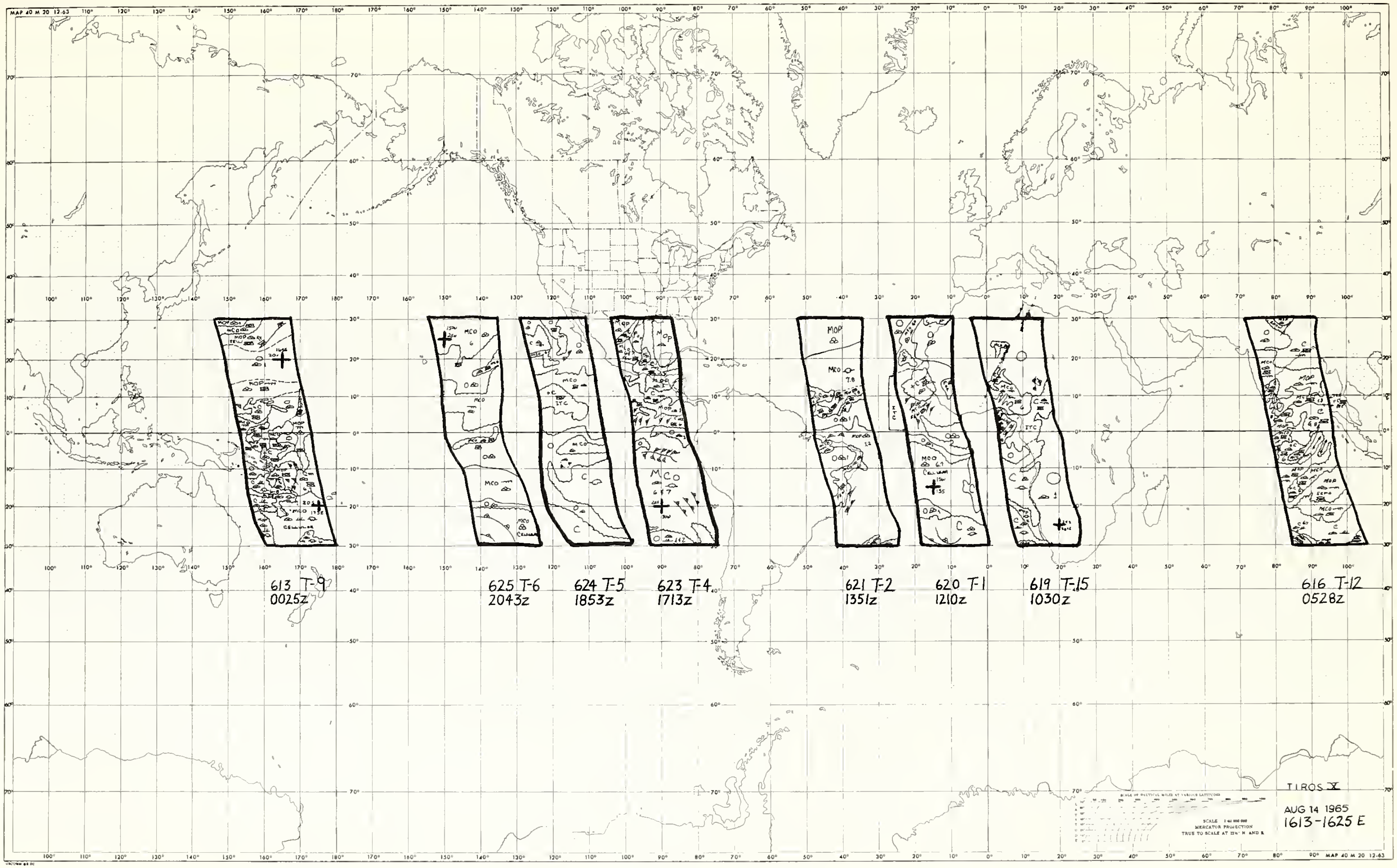
TIROS X

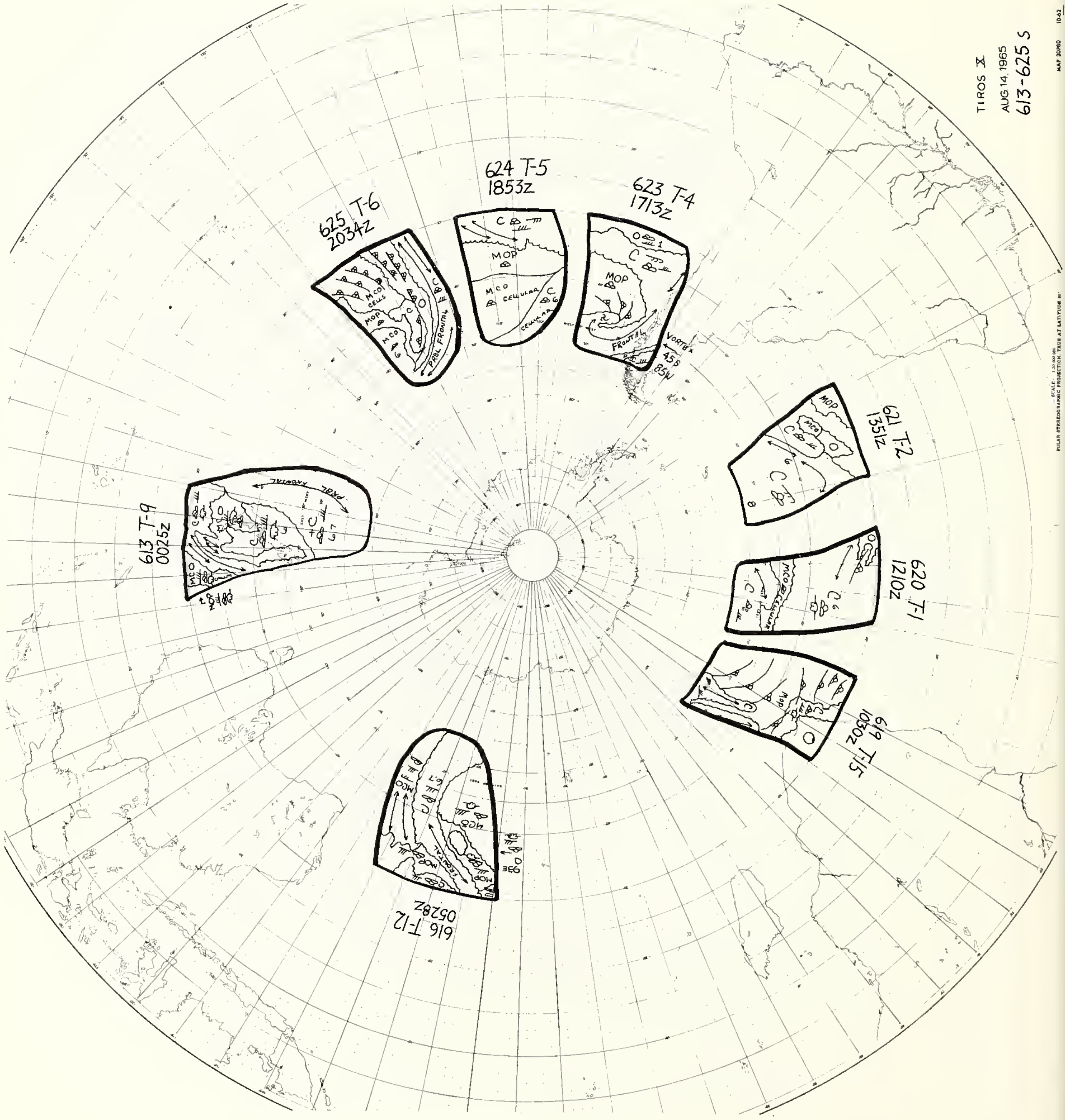
AUG 13, 1965

599-611 E


TIROS X
VORTEX 100W 48S
Small Circ Cntr 100.5W 44S
+C 44S
609 T-5 1743Z
610 T-6 1923Z
611 T-7 2104Z
607 T-3 1421Z
599 T-9 0056Z
600 T-10 0236Z
601 T-11 0417Z
602 T-12 0558Z
MCO
MOP
CELLULAR
FRONTAL
C


TIROS X
AUG 14,1965
613-625 S
MAP 1602 162
SCALE 1:30 000 000
POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°
613 T-9
0025z
616 T-12
0528z
619 T-15
1030z
620 T-1
1210z
621 T-2
1351z
623 T-4
1713z
624 T-5
1853z
625 T-6
2043z
CIRC CNTR 46 S 147 E
MCO
MOP
C
O

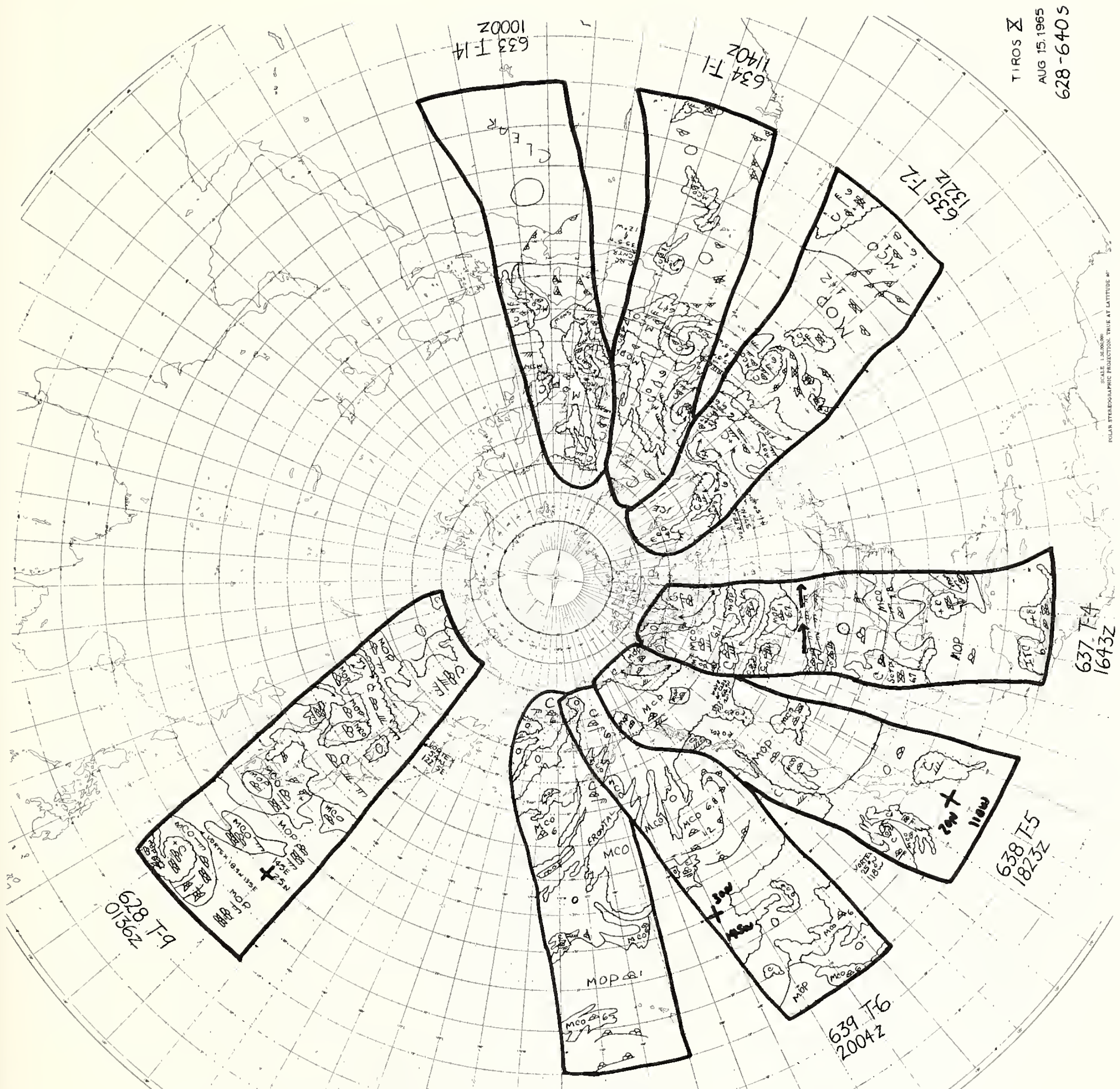

MAP 40 M 20 12-63
613 T-9
0025z
625 T-6
2043z
624 T-5
1853z
623 T-4
1713z
621 T-2
1351z
620 T-1
1210z
619 T-15
1030z
616 T-12
0528z
MCO
MOP
ITC
C
TIROS X
AUG 14 1965
1613-1625 E
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
SCALE 1:40 000 000
MERCATOR PROJECTION
TRUE TO SCALE AT 22½° N AND S

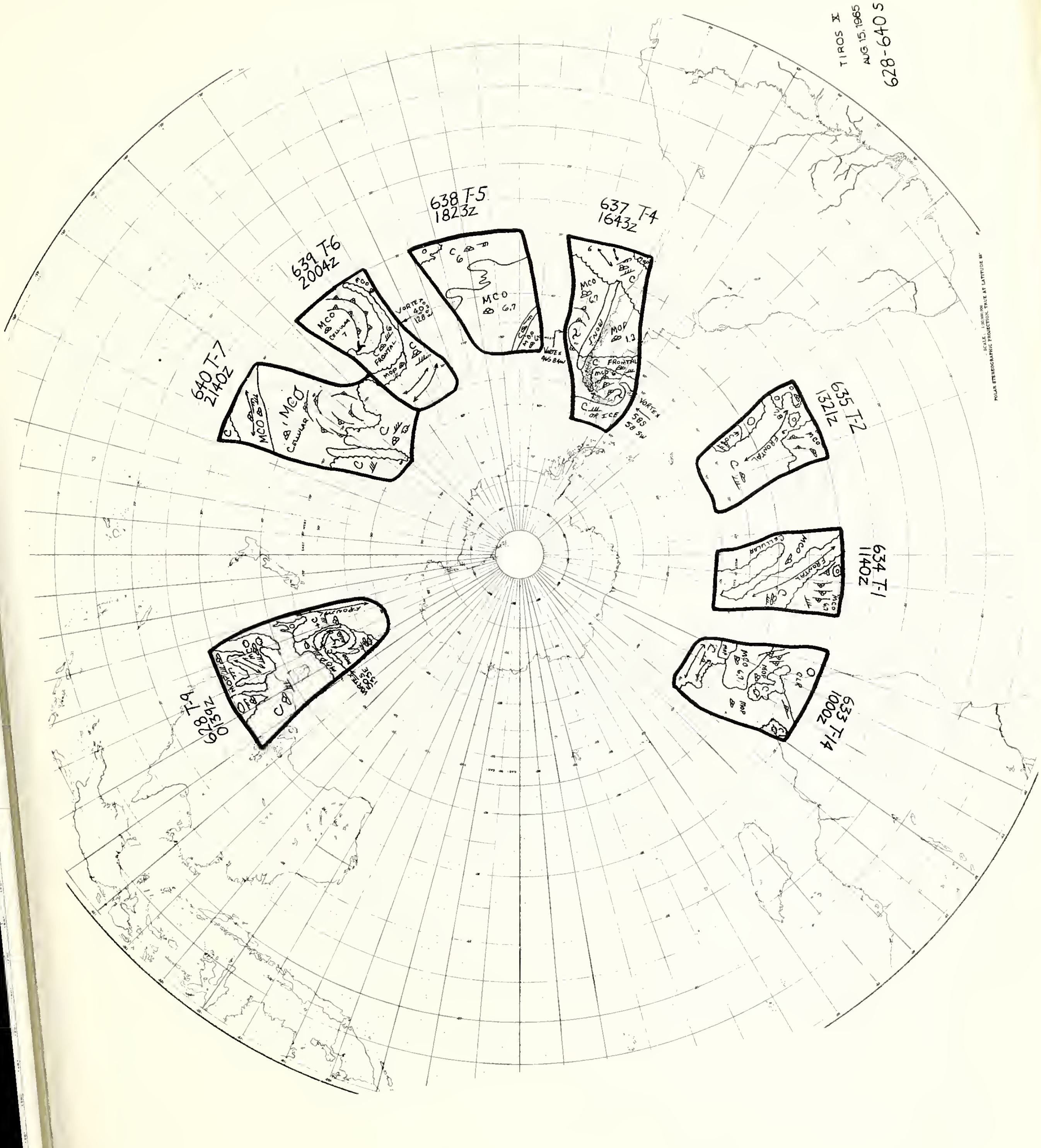

625 T-6
2034z
MCO
CELLS
MOP
MCO
C
PRBL FRONTAL
624 T-5
1853z
C
MOP
MCO
CELLULAR
C
623 T-4
1713z
MOP
C
FRONTAL
VORTEX
45 S
85 W
621 T-2
1351z
MOP
MCO
C
620 T-1
1210z
MCO CELLULAR
C
619 T-15
1030z
MOP
C
616 T-12
0528z
MCO
MCO
MOP
FRONTAL
93E
613 T-9
0025z
PRBL FRONTAL
MCO
C

TIROS X
AUG 14, 1965
613-625 S

SCALE 1:30 000 000
POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°

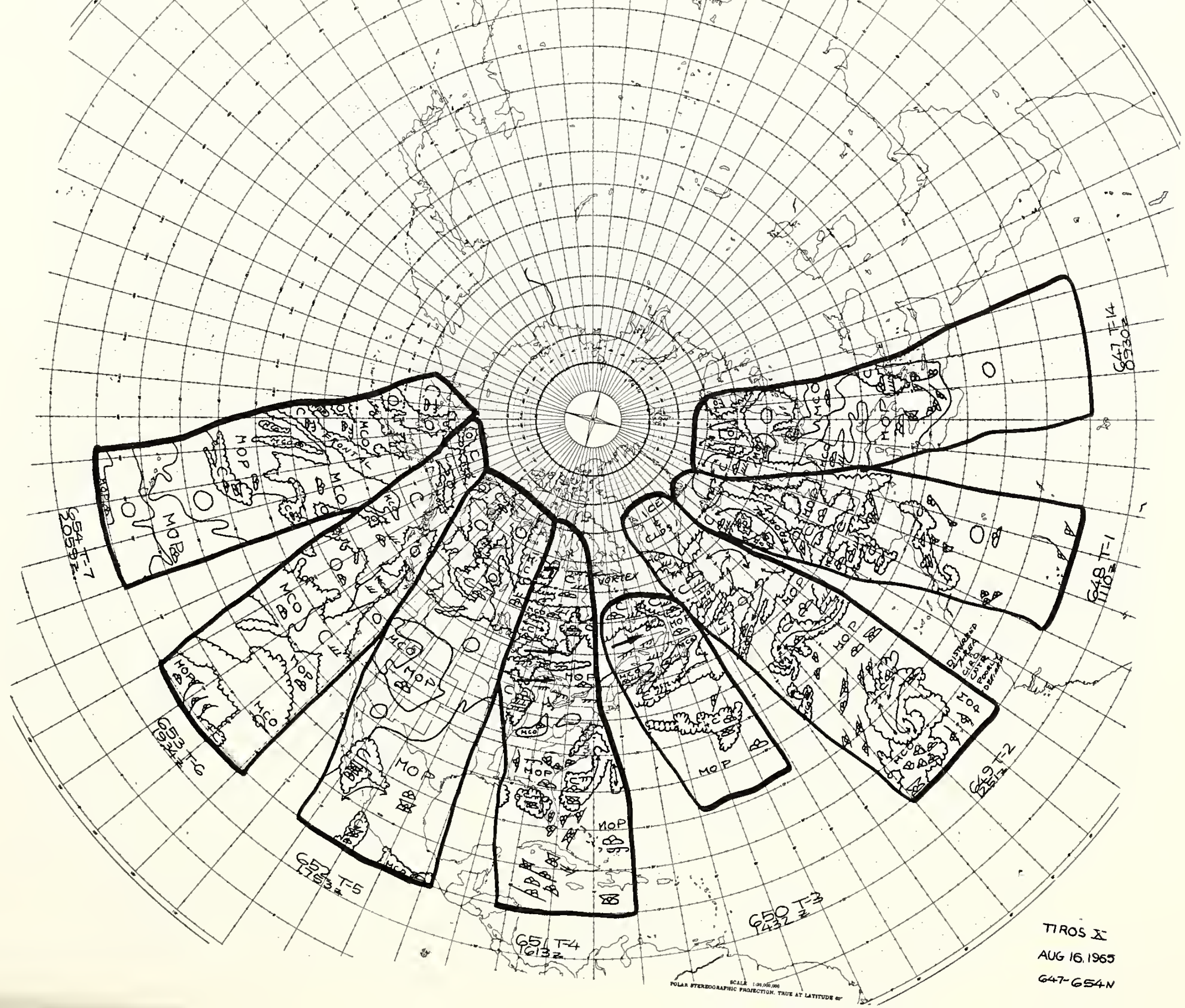
MAP 30980 10-62


TIROS X
AUG 15, 1965
628-640 s
628 T-9
0136z
633 T-14
1000Z
634 T-1
1140Z
635 T-2
1321Z
637 T-4
1643z
638 T-5
1823z
639 T-6
2004z
640 T-7
2140z
CLEAR
MOP
MCO
ICE
FRONTAL
VORTEX 18N 135E
VORTEX
20N
118W
30N
145W
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°

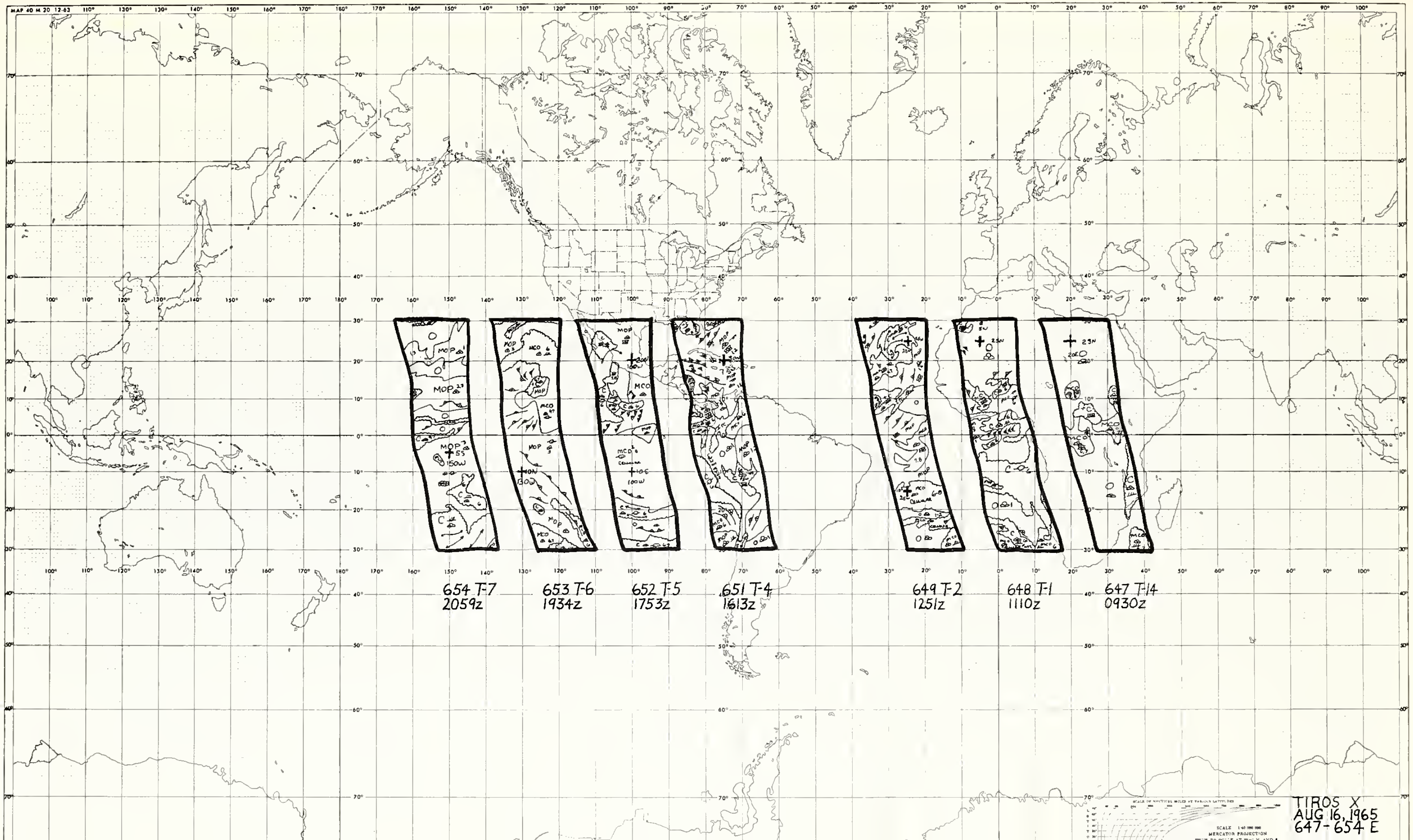

TIROS X
AUG 15, 1965
628-640 S

SCALE 1:30,000,000
POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°

628 T-9
0139z
633 T-14
1000z
634 T-1
1140z
635 T-2
1321z
637 T-4
1643z
638 T-5
1823z
639 T-6
2004z
640 T-7
2140z
MCO
MOP
CELLULAR
FRONTAL
C
CLR
VORTEX
40 S 128 W
VORTEX
46 S 84 W
VORTEX
58 S 58 W
SNOW
OR ICE

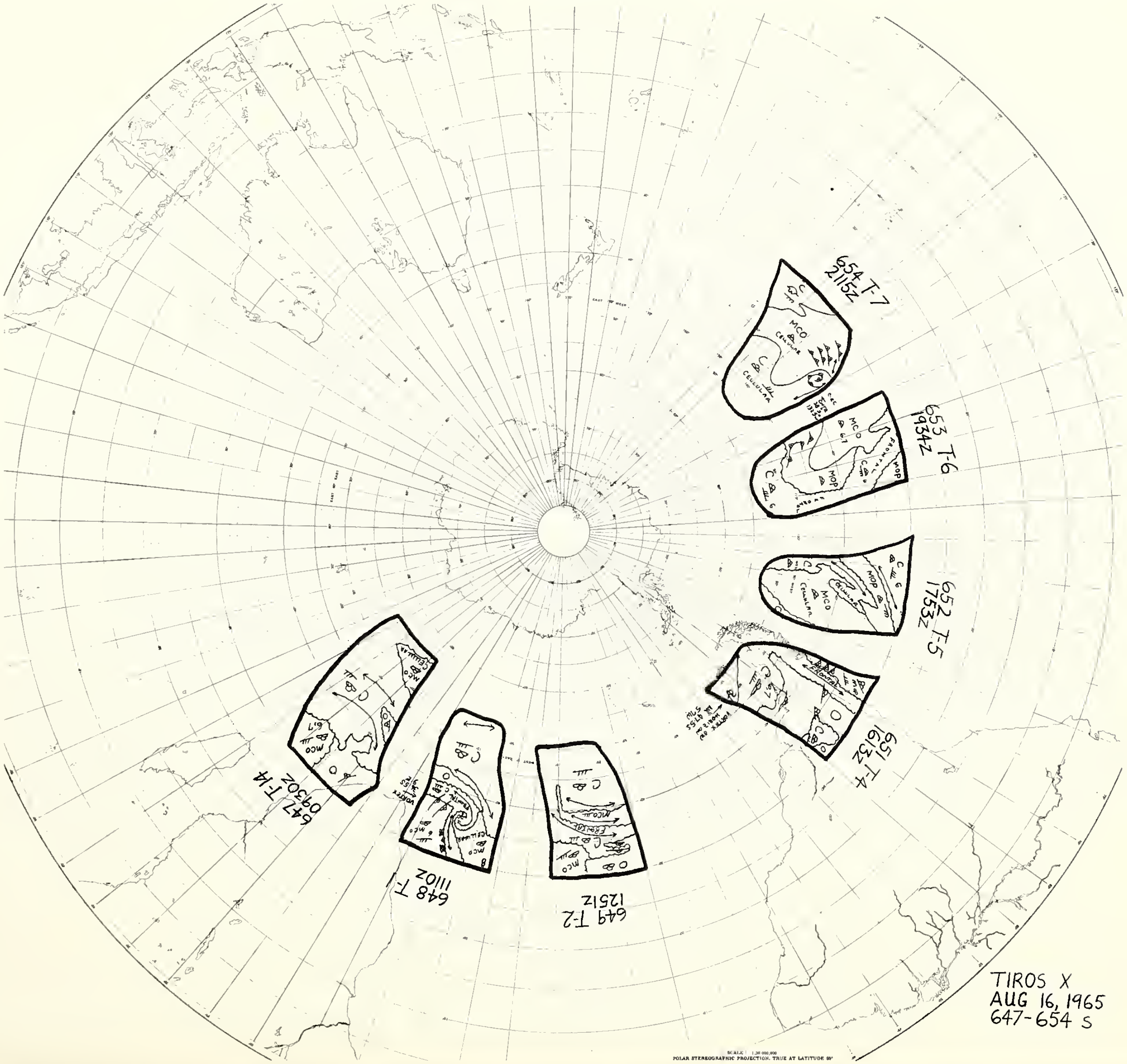

G47 T-14 0930Z
G48 T-1 1110Z
G49 T-2 1251Z
G50 T-3 1432Z
G51 T-4 1613Z
G52 T-5 1753Z
G53 T-6 1934Z
G54 T-7 2059Z
MOP
MCO
VORTEX
FRONTAL
ICE
DISTURBED AREA CIRC CNTR POORLY DEFINED
SCALE 1:30,000,000
POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°

TIROS X
AUG 16, 1965
G47-G54N



TIROS X
AUG 16, 1965
647-654 E

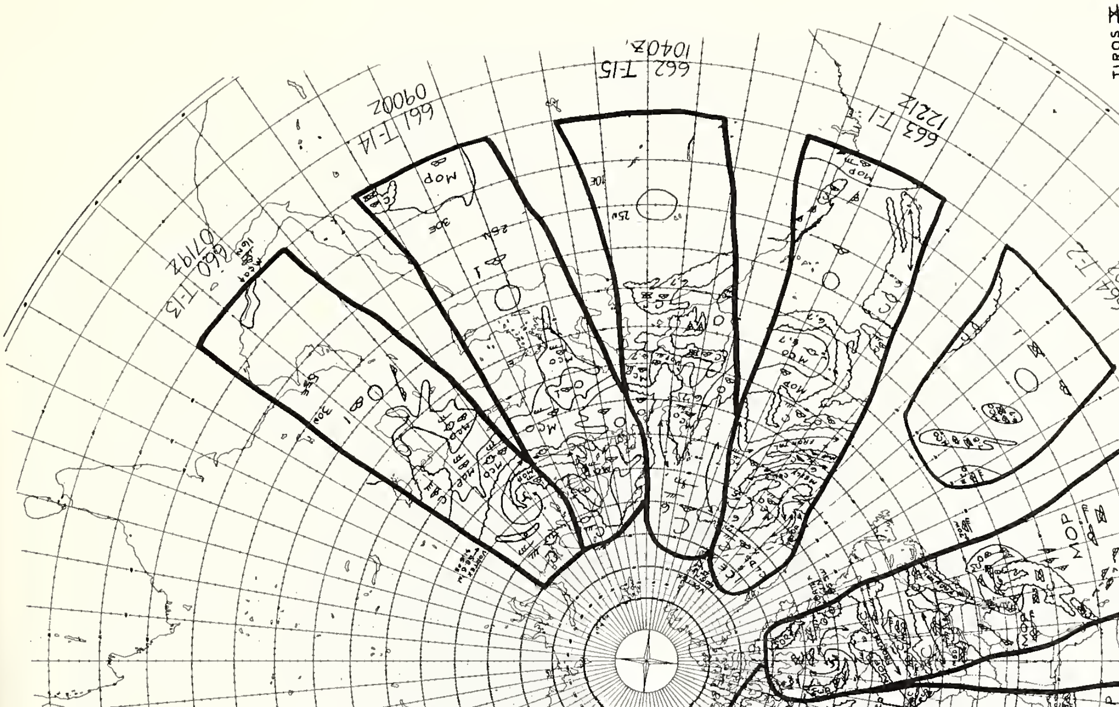
654 T-7
2059z
653 T-6
1934z
652 T-5
1753z
651 T-4
1613z
649 T-2
1251z
648 T-1
1110z
647 T-14
0930z
MOP
MCO
C
29N
20E
25N
10E
30W
55
150W
10N
130W
10S
100W
MAP 40 M 20 12-63
SCALE 1:40 000 000
MERCATOR PROJECTION


654 T-7
2115Z
MCO
CELLULAR
C
CELLULAR
653 T-6
1934Z
MCO
MOP
FRONTAL
MOP
C
652 T-5
1753Z
MOP
CELLULAR
MCO
CELLULAR
C
651 T-4
1613Z
FRONTAL
C
O
VORTEX
649 T-2
1251Z
MCO
FRONTAL
MCO
C
648 T-1
1110Z
MCO
CELLULAR
FRONTAL
VORTEX
C
647 T-14
0930Z
MCO
CELLULAR
C
O

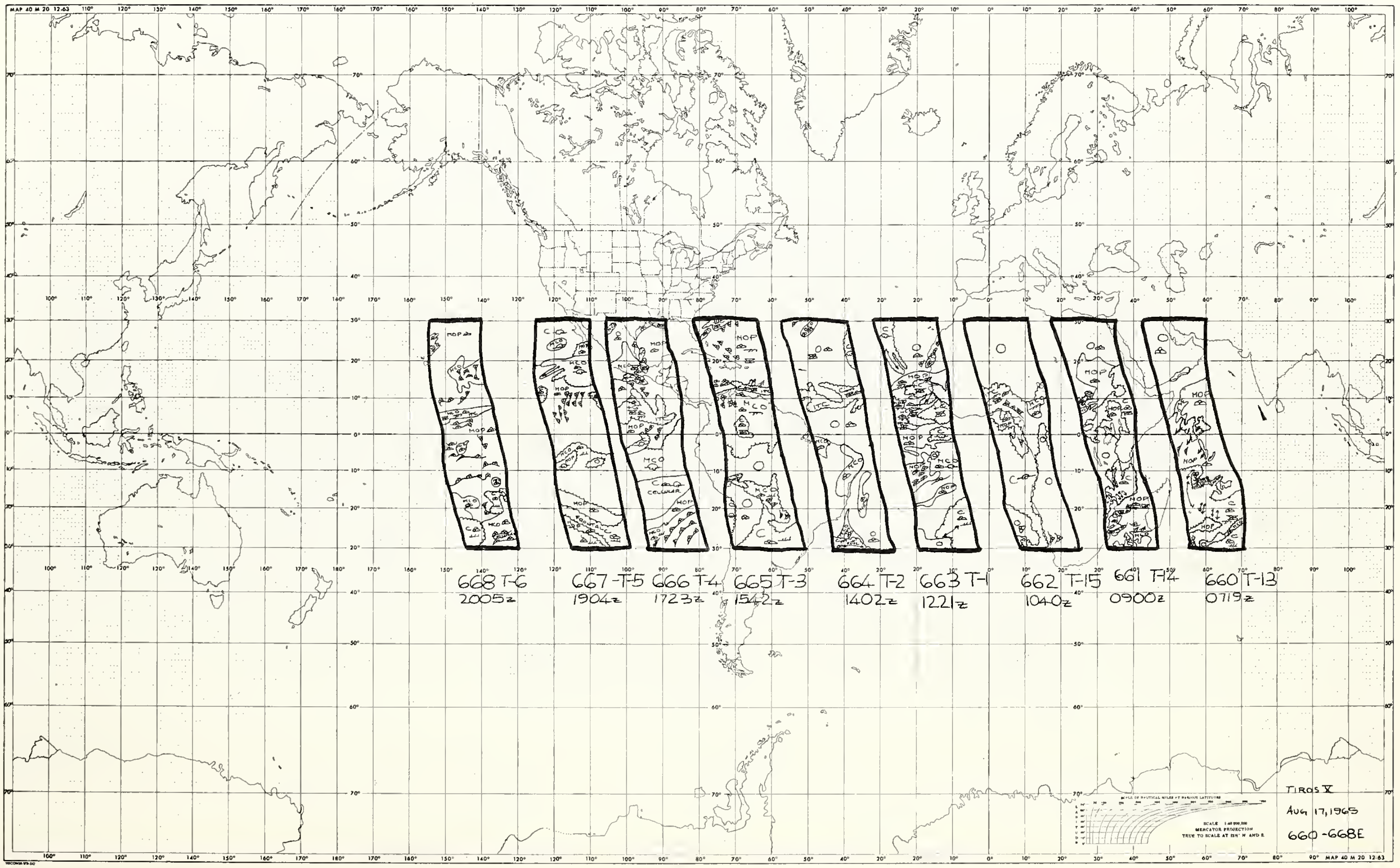
SCALE 1:30,000,000
POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°

TIROS X
AUG 16, 1965
647-654 S

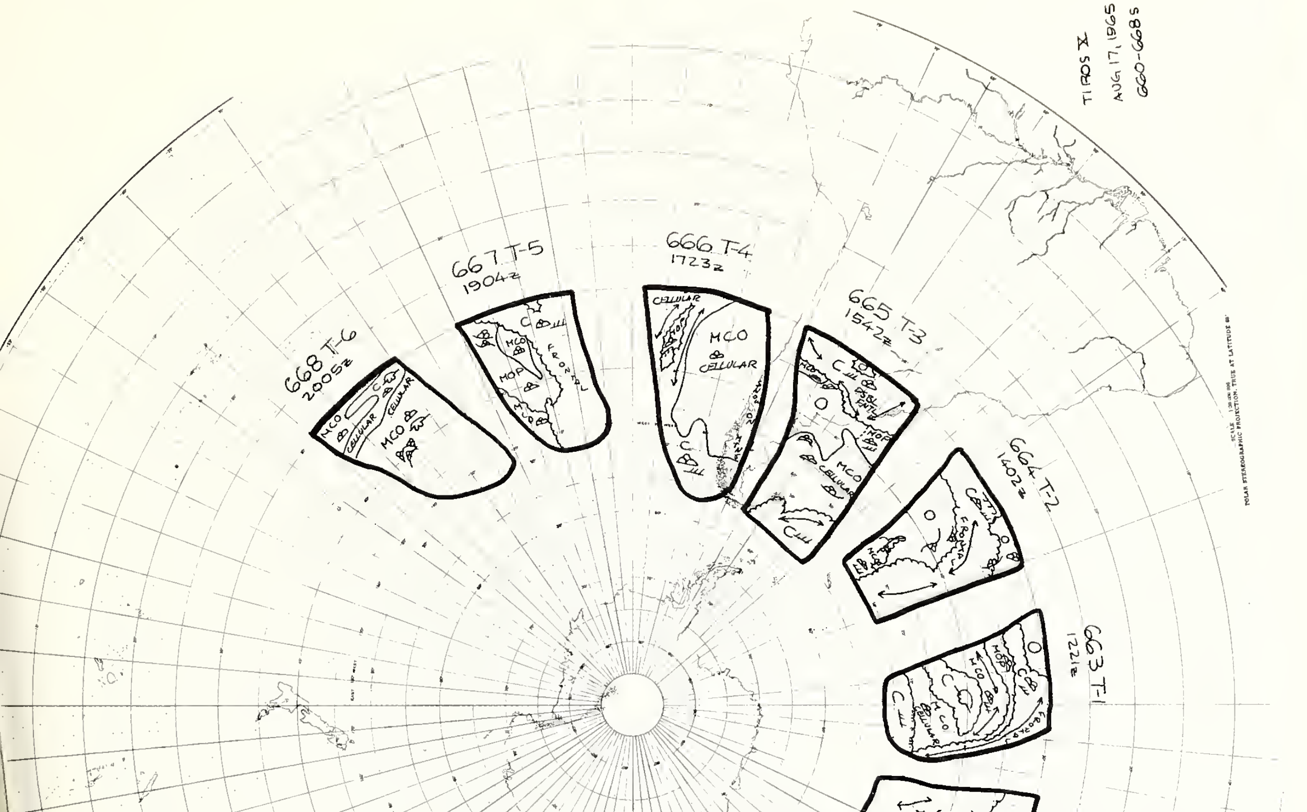
TIROS X

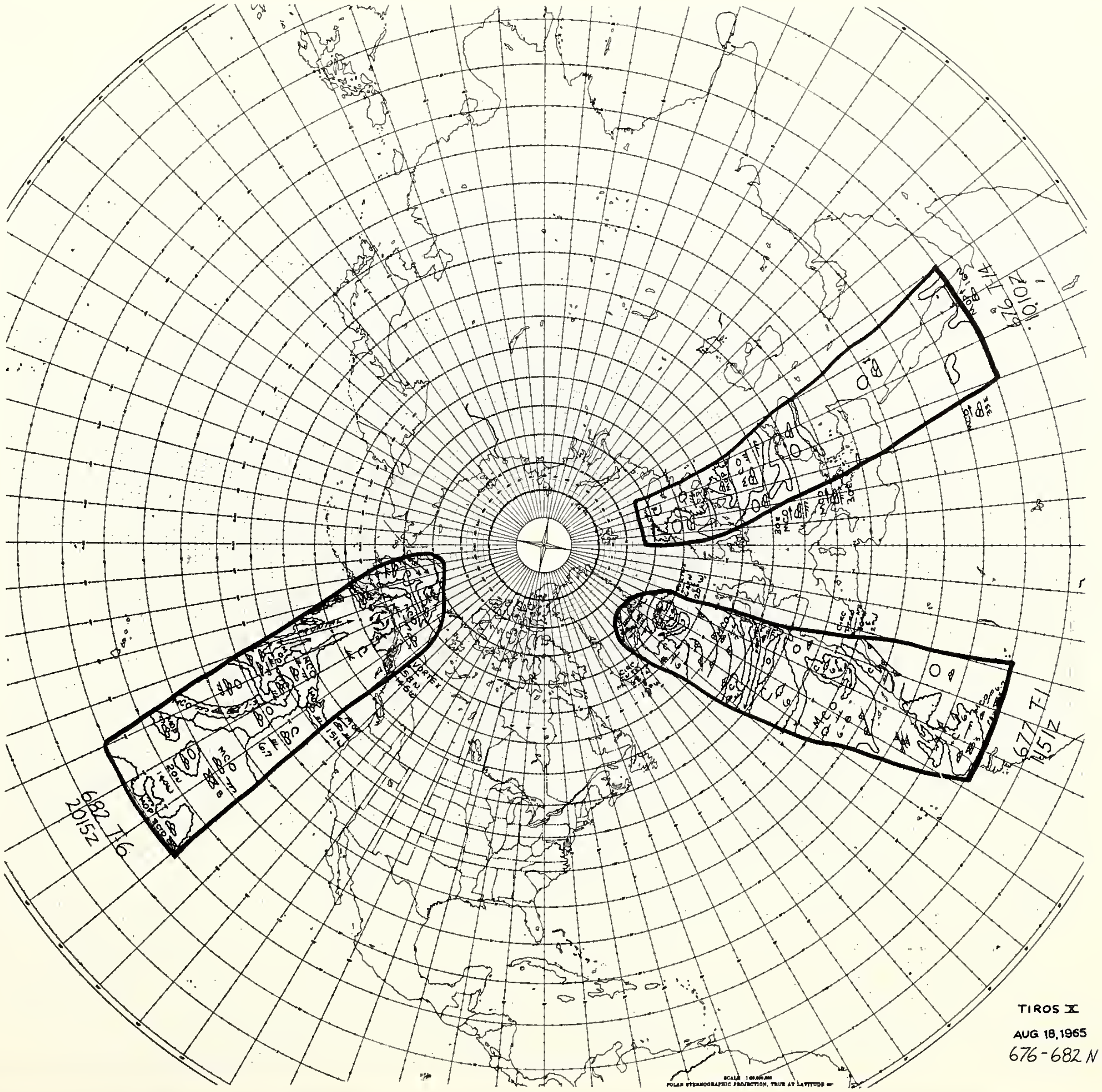


660 T-13
0719Z
661 T-14
0900Z
662 T-15
1040Z
663 T-1
1221Z
668 T-6
2005Z
MOP
MCO
30N
120W

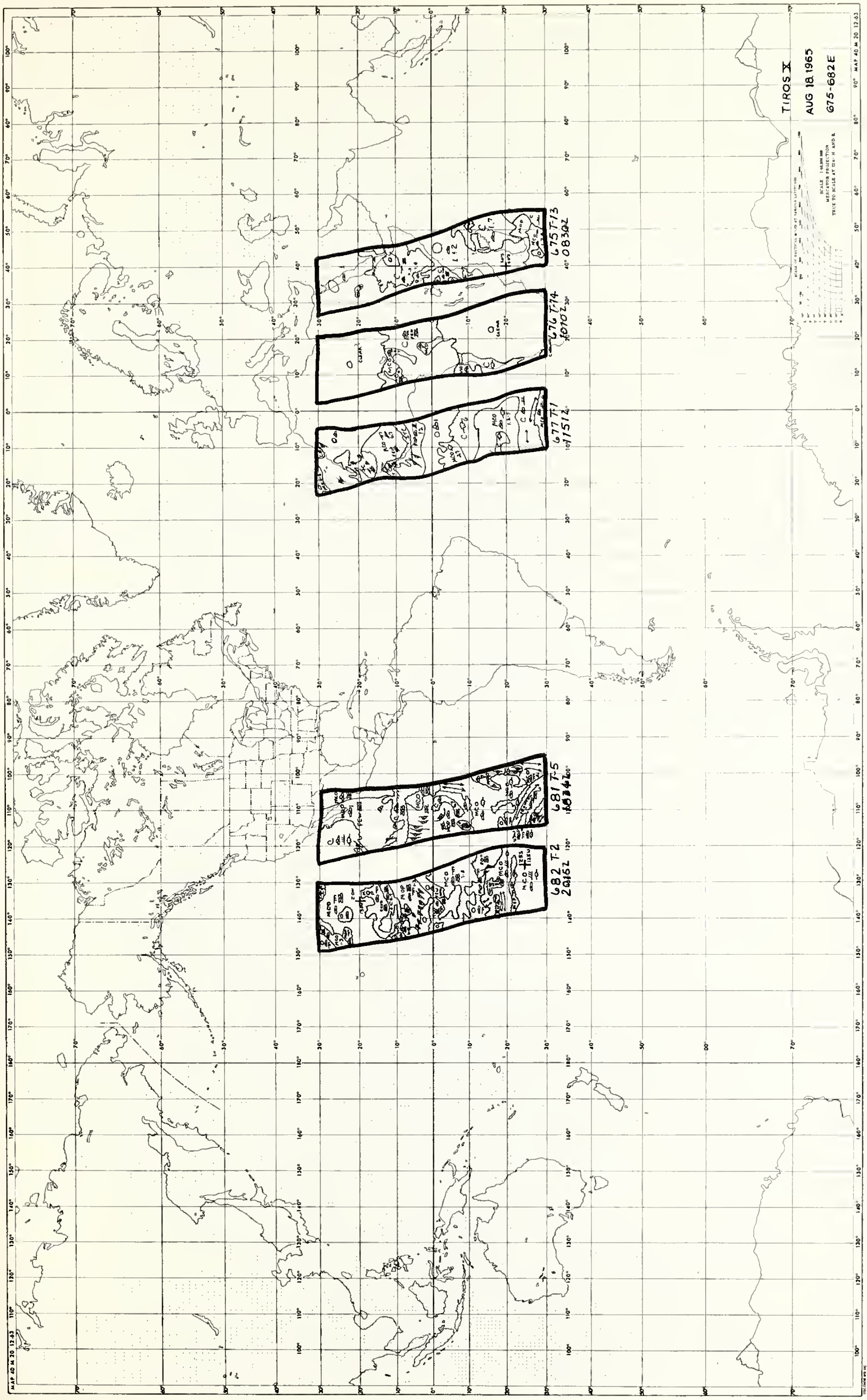

MAP 40 M 20 12-63
668 T-6
2005z
667 -T-5
1904z
666 T-4
1723z
665 T-3
1542z
664 T-2
1402z
663 T-1
1221z
662 T-15
1040z
661 T-14
0900z
660 T-13
0719z
MOP
MCO
C
CELLULAR
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
SCALE 1:40,000,000
MERCATOR PROJECTION
TRUE TO SCALE AT 22½° N AND S
TIROS X
AUG 17, 1965
660-668E

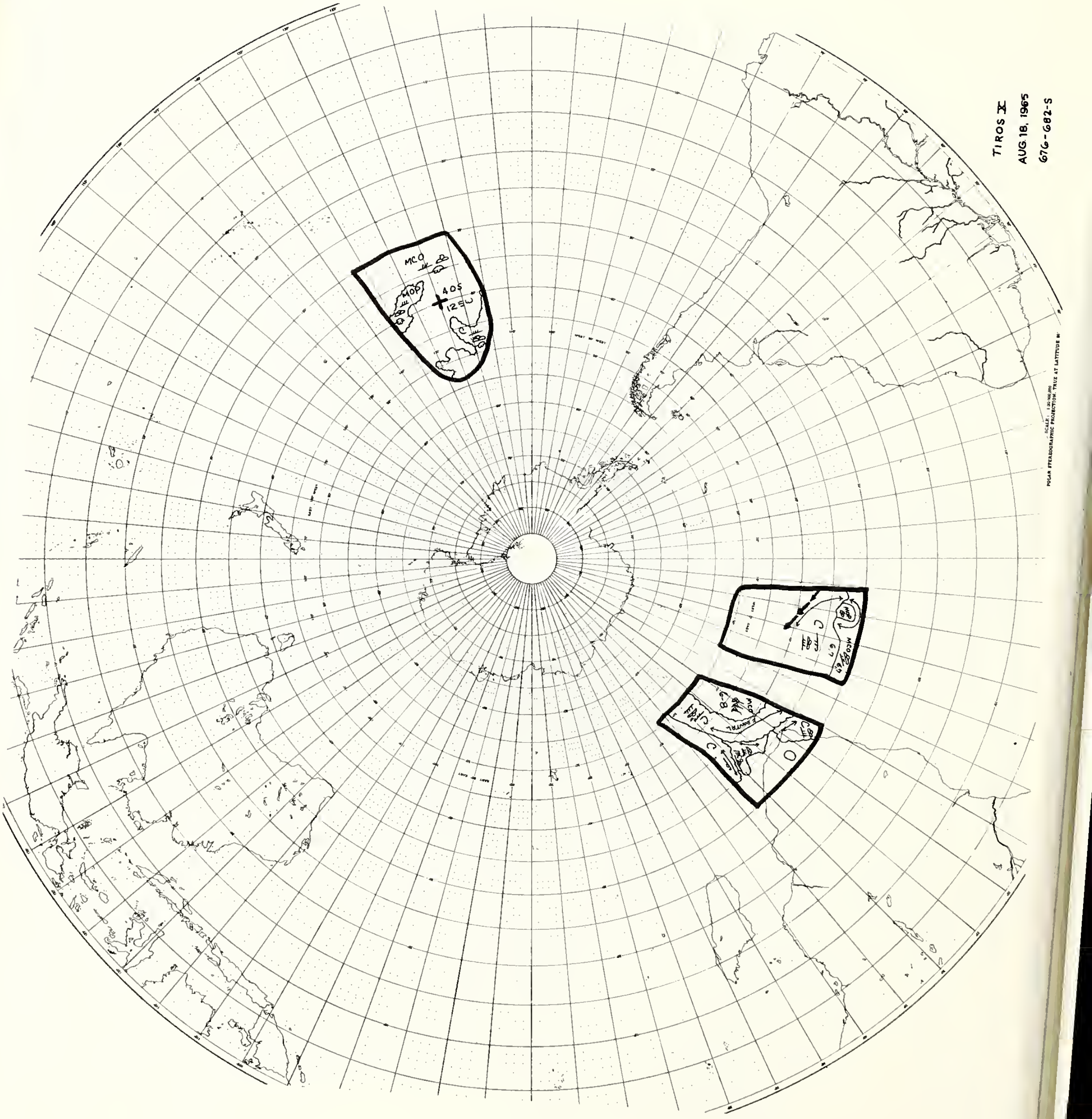
TIROS X
AUG 17, 1965
660-668S


668 T-6
2005z
MCO
CELLULAR
667 T-5
1904z
MCO
MOP
FRONTAL
666 T-4
1723z
CELLULAR
MCO
CELLULAR
665 T-3
1542z
MOP
MCO
CELLULAR
664 T-2
1402z
EB
FRONTAL
663 T-1
1221z
MCO
MOP
CELLULAR
FRONTAL
662 T-15
1040z
EB
660 T-13
0719z
SCALE 1:30,000,000
POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°

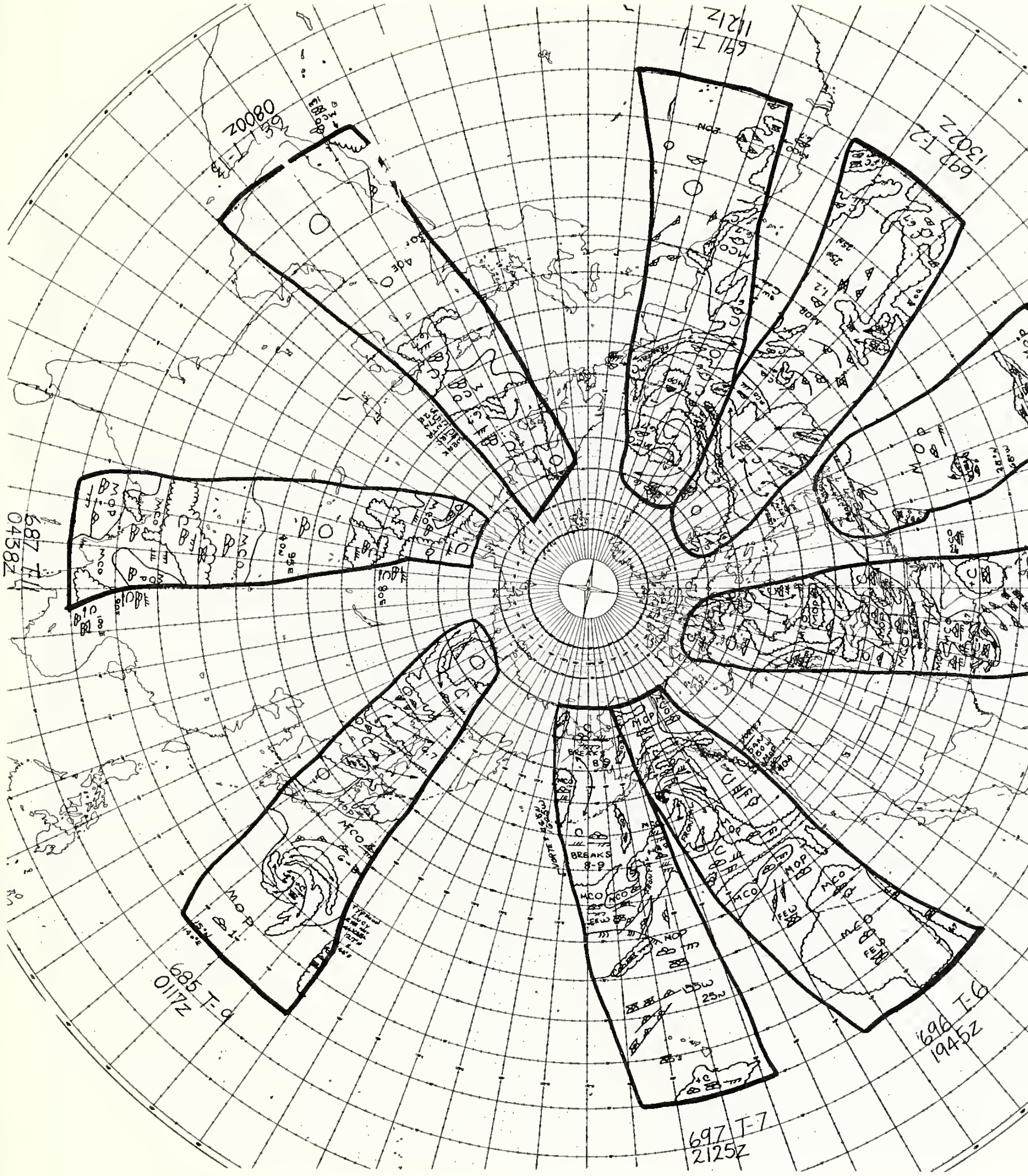

676 T-14
1010Z
677 T-1
1451Z
682 T-6
2015Z
SCALE
POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°

TIROS X
AUG 18, 1965
676-682 N

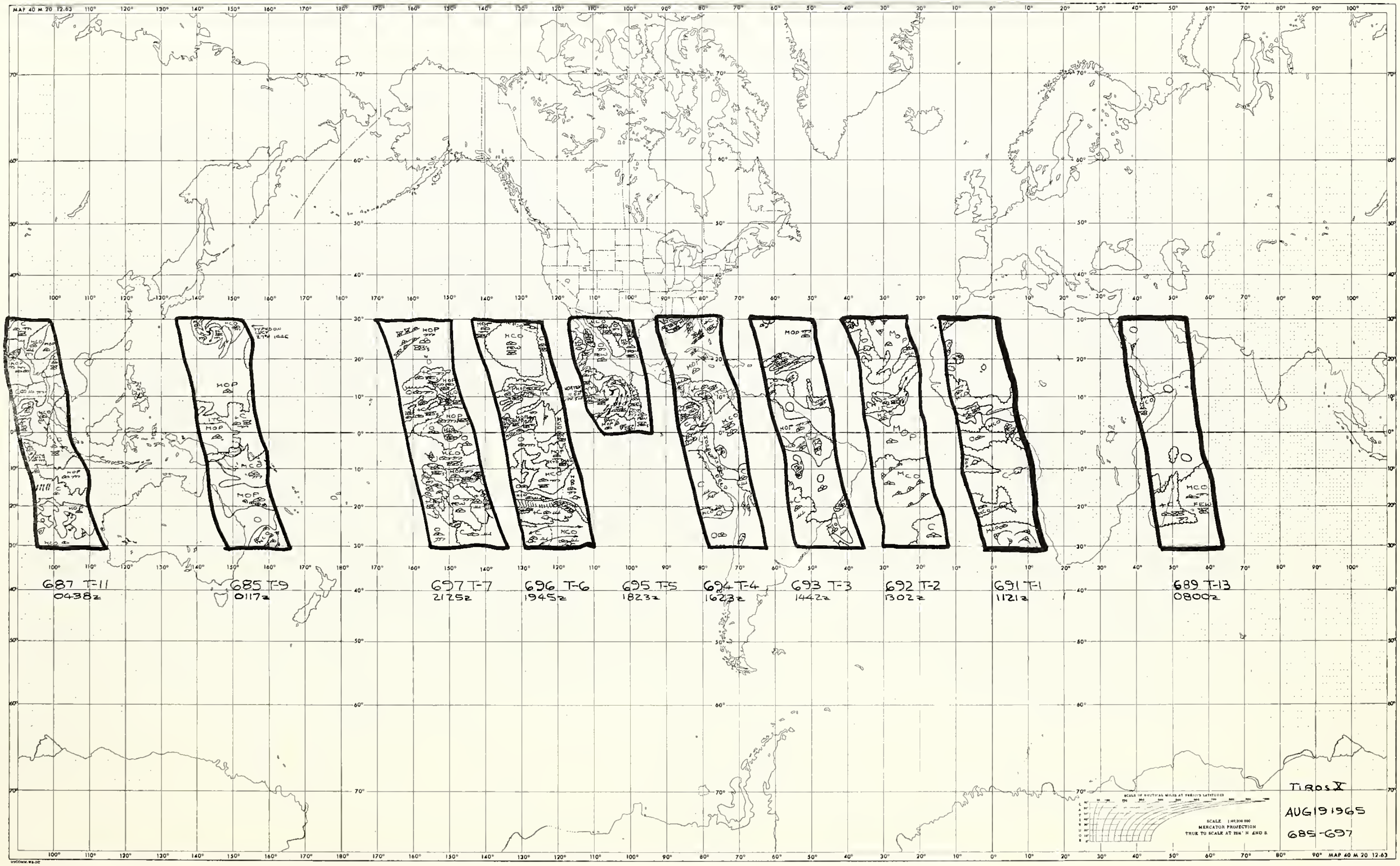

TIROS X
AUG 18 1965
675-682E
675 T-13 0830Z
676 T-14 1010Z
677 T-1 1151Z
681 T-5
682 T-2 2016Z
MAP 40 M 20 12-63

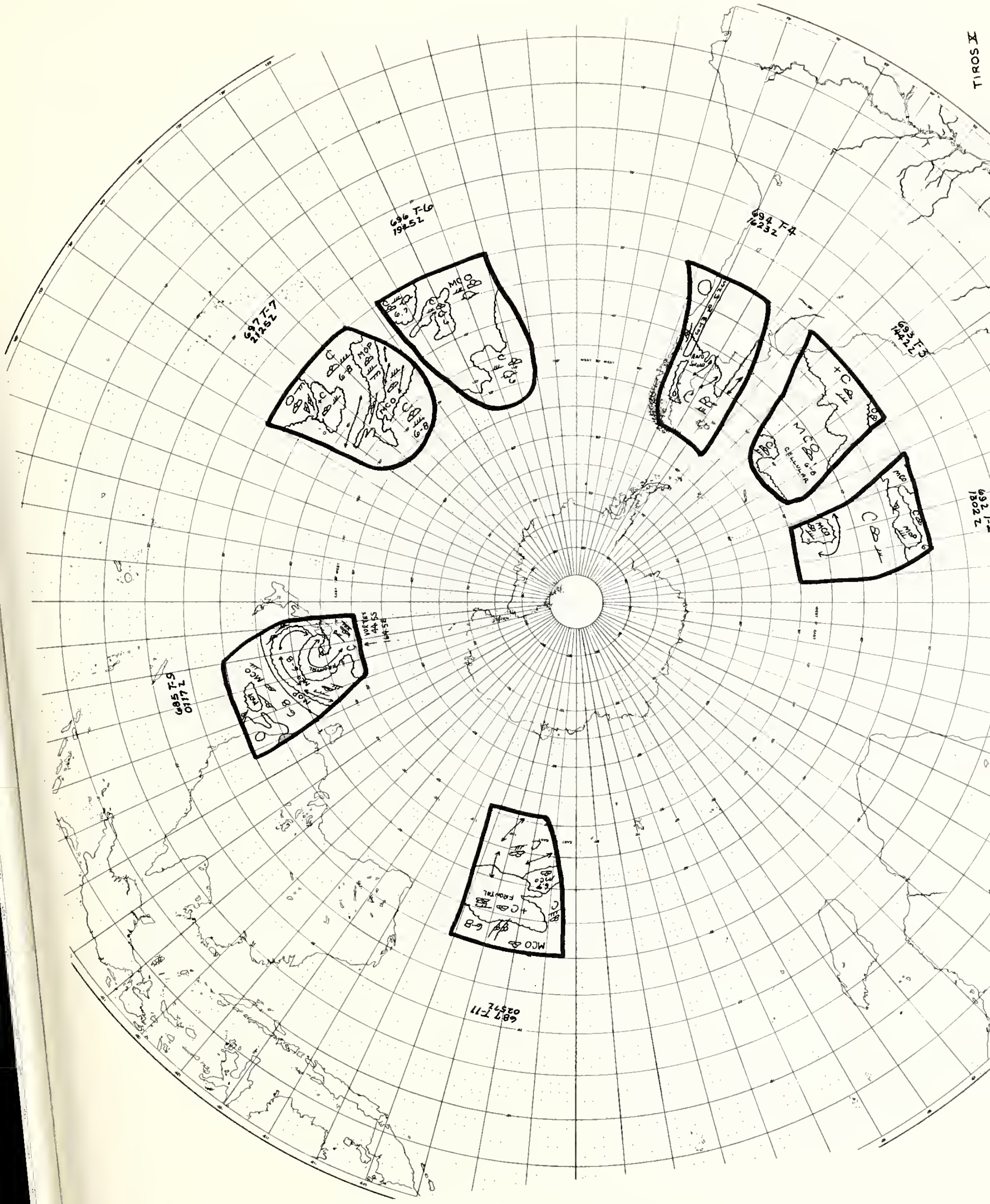

MCO
MOP
40S
125W
C
C
C
6-8
6-7
SCALE
POLAR STEREOGRAPHIC PROJECTION. TRUE AT LATITUDE

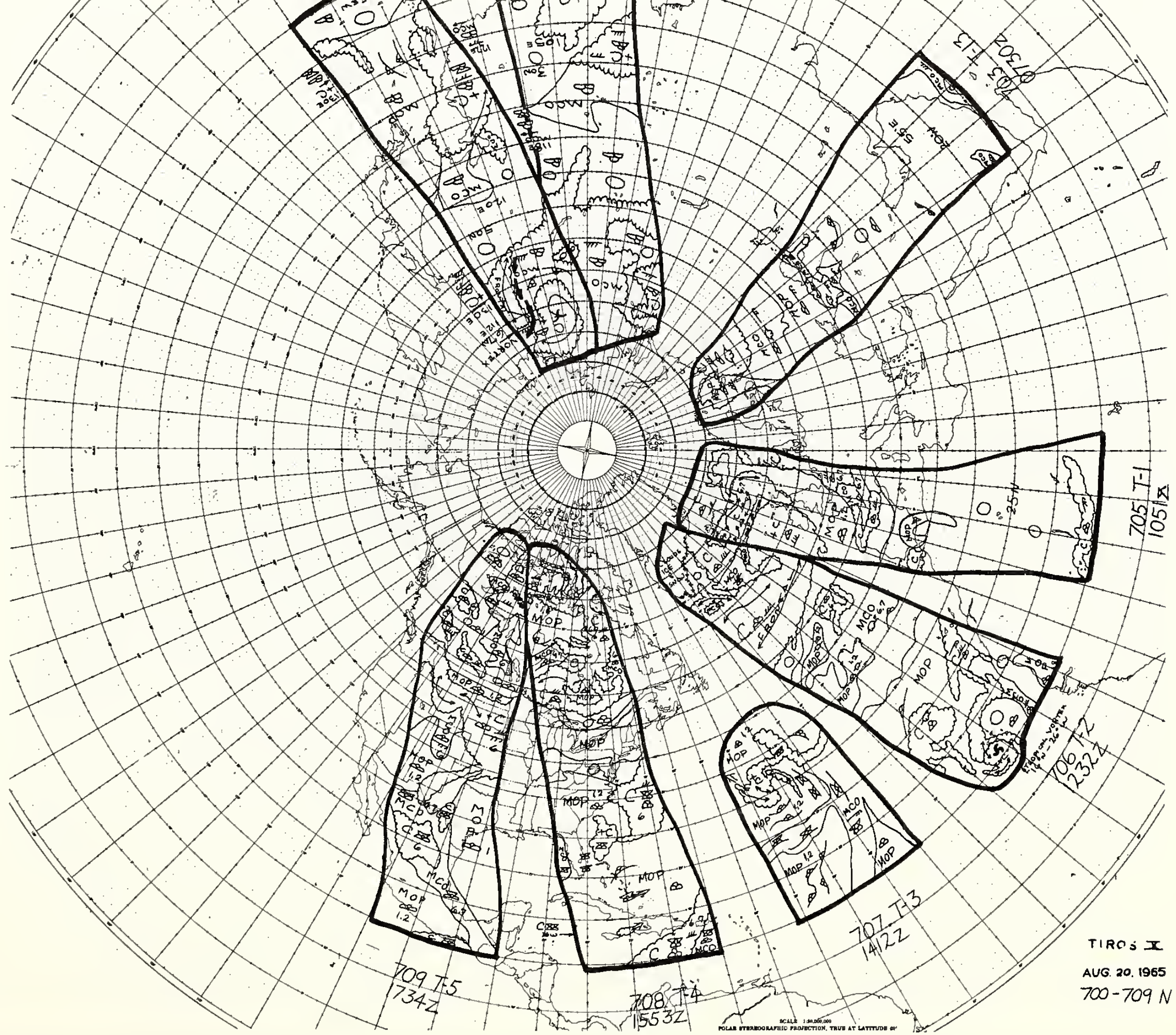
TIROS X
AUG 18, 1965
676-682-S



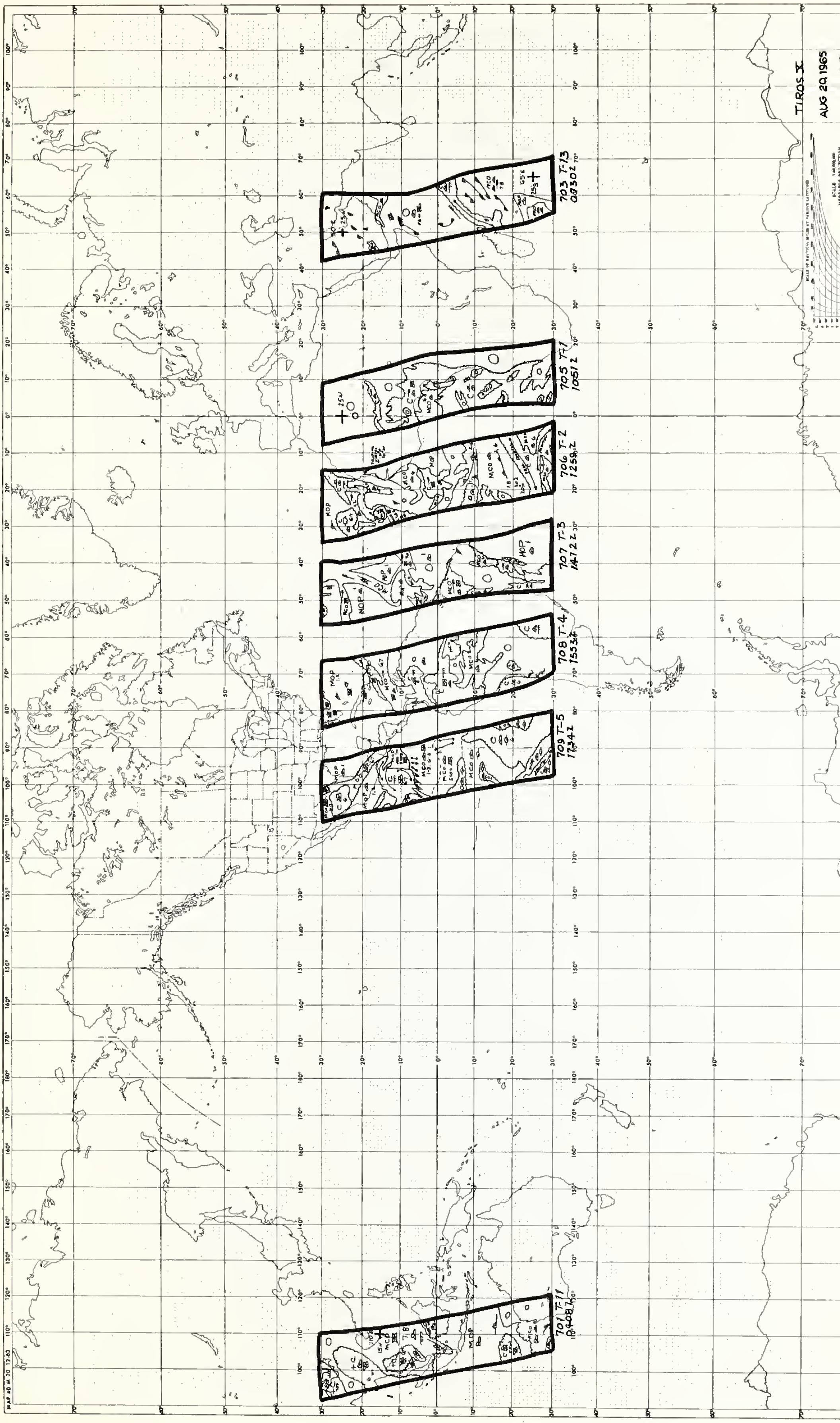
687 T-1
0438Z
T-1
0800Z
691 T-1
1121Z
690 T-2
1302Z
685 T-9
0117Z
697 T-7
2125Z
696 T-6
1945Z
MOP
MCO
BREAKS
FEW

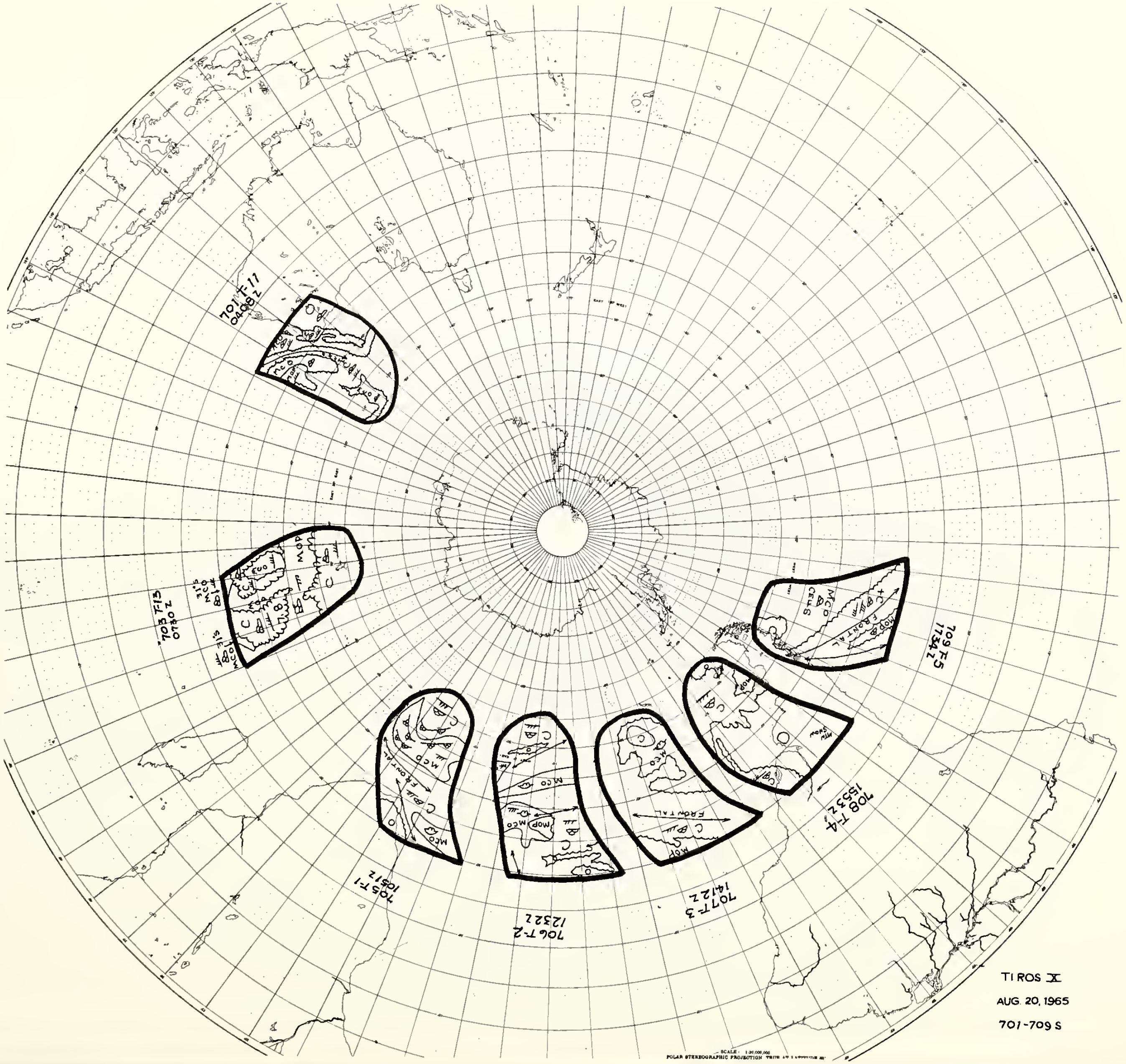
MAP 40 M 20 12-63
TYPHOON LUCY 27th ANAL
687 T-11
0438z
685 T-9
0117z
697 T-7
2125z
696 T-6
1945z
695 T-5
1823z
694 T-4
1623z
693 T-3
1442z
692 T-2
1302z
691 T-1
1121z
689 T-13
0800z
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
SCALE 1:40,000,000
MERCATOR PROJECTION
TRUE TO SCALE AT 22½° N AND S
TIROS X
AUG 19 1965
685-697


696 T-6 1945Z
697 T-7 2125Z
694 T-4 1623Z
693 T-3 1442Z
692 T-
1802Z
685 T-9 0117Z
687 T-11 0257Z
VORTEX 44.5S 164.5E
MCO
MOP
G-8
C
CELLULAR
FRONTAL
FR


703 T-13
0730Z
705 T-1
1051Z
706 T-2
2322Z
707 T-3
1412Z
708 T-4
1553Z
709 T-5
1734Z
TROPICAL VORTEX
VORTEX
FRONT
MOP
MCO
SCALE 1:30,000,000
POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°

TIROS X
AUG. 20, 1965
700-709 N

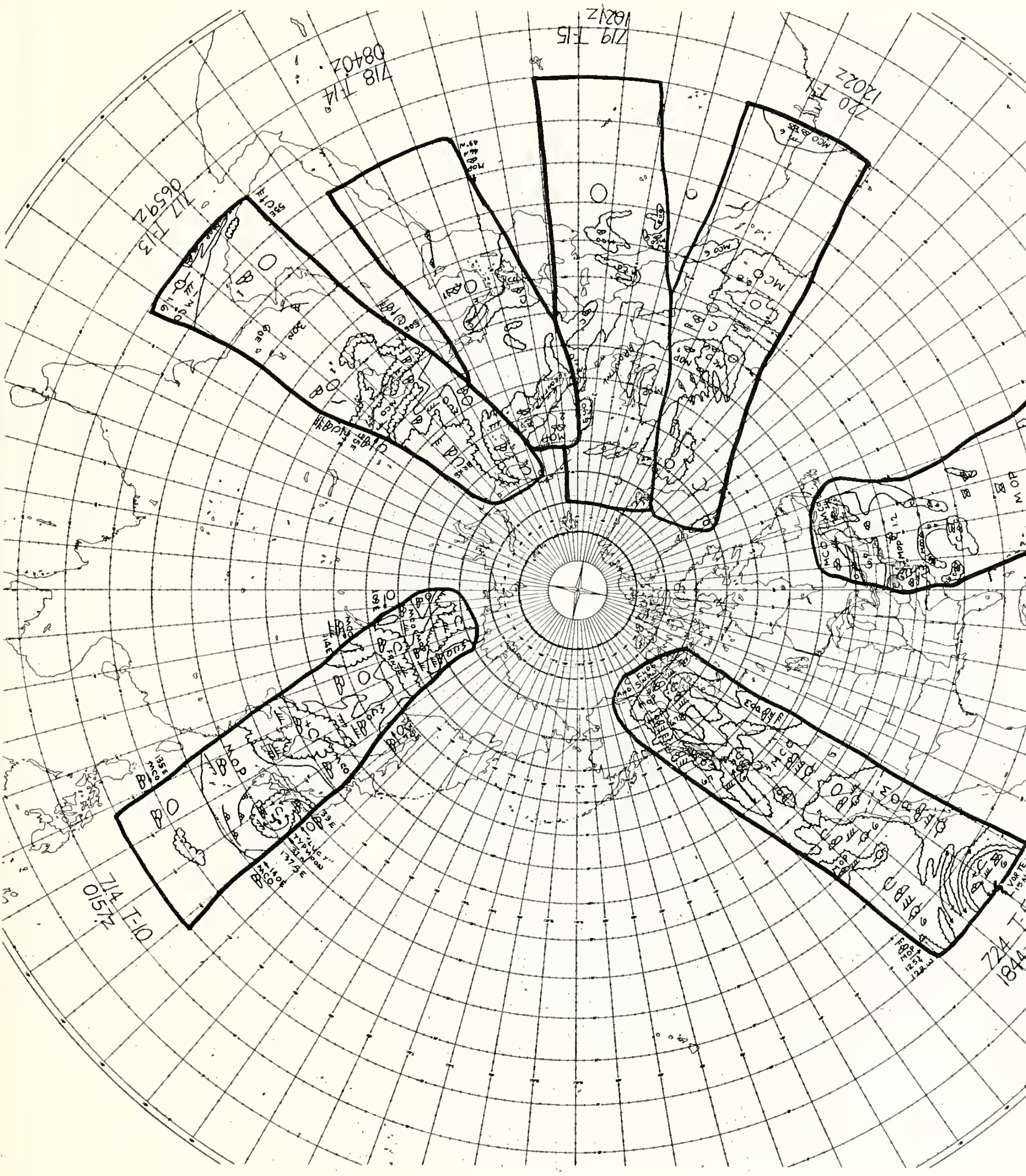

TIROS X
AUG 20, 1965
703 T-13 0930Z
705 T-1 1051Z
706 T-2 1258Z
707 T-3 1412Z
708 T-4 1553Z
709 T-5 1734Z
701 T-11 0408Z
MAP 40 M 20 12-63

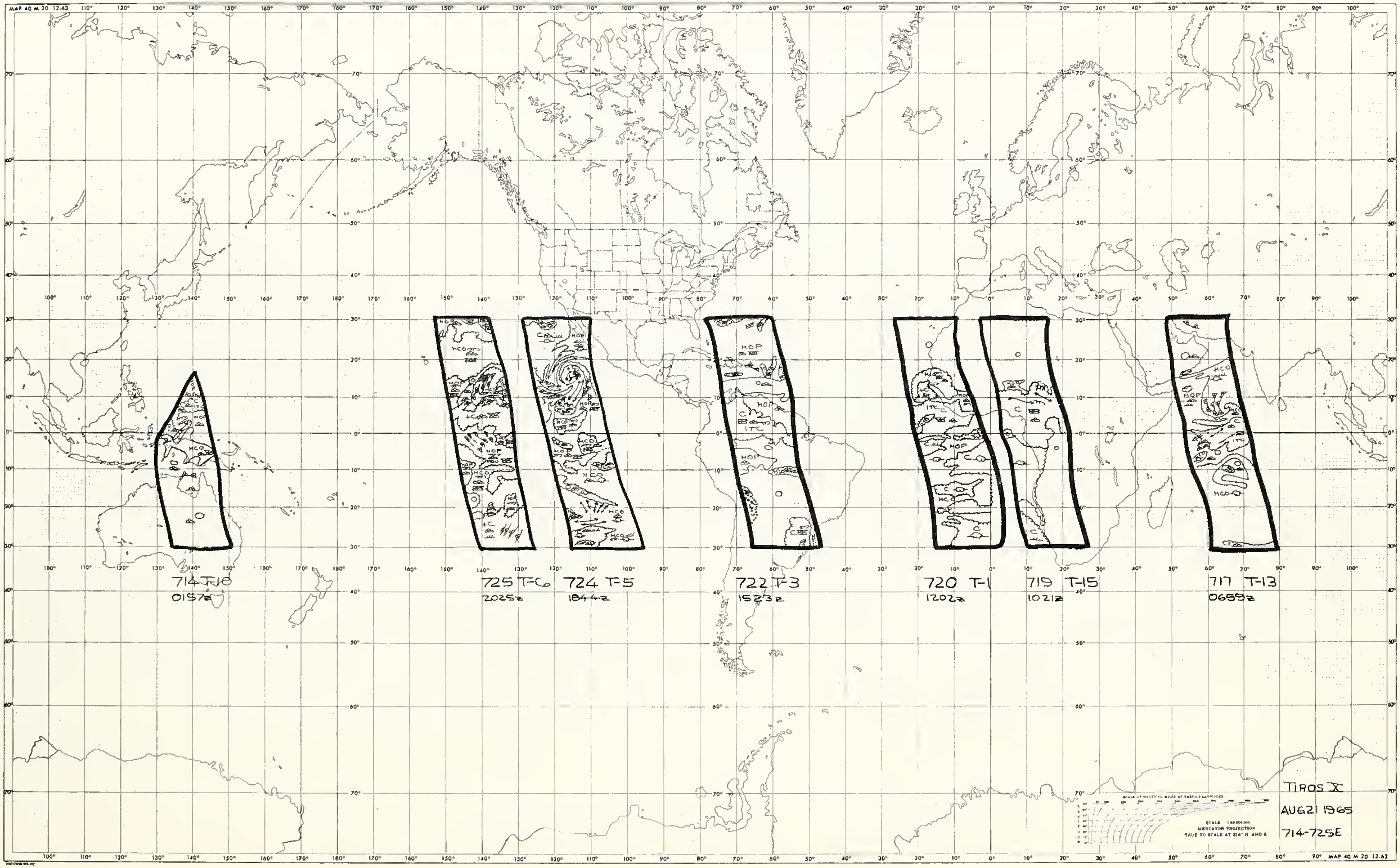

701 T-11
0408 Z
703 T-13
0730 Z
705 T-1
1051 Z
706 T-2
1232 Z
707 T-3
1412 Z
708 T-4
1553 Z
709 T-5
1734 Z
MCO
MOP
FRONTAL
CELLS
MTN SNOW
C
31°S
EAST
WEST
SCALE: 1:30,000,000
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°

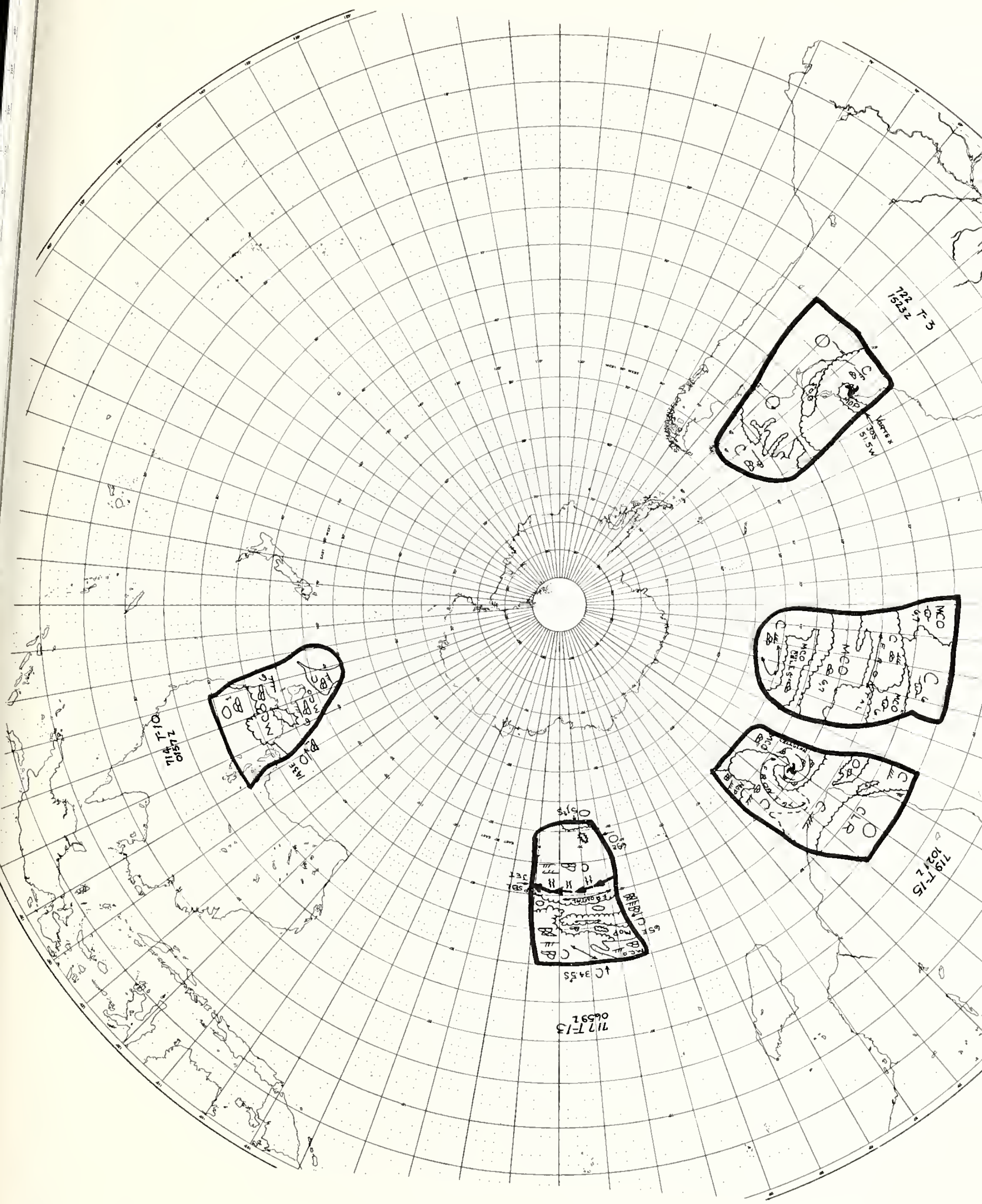
TIROS X

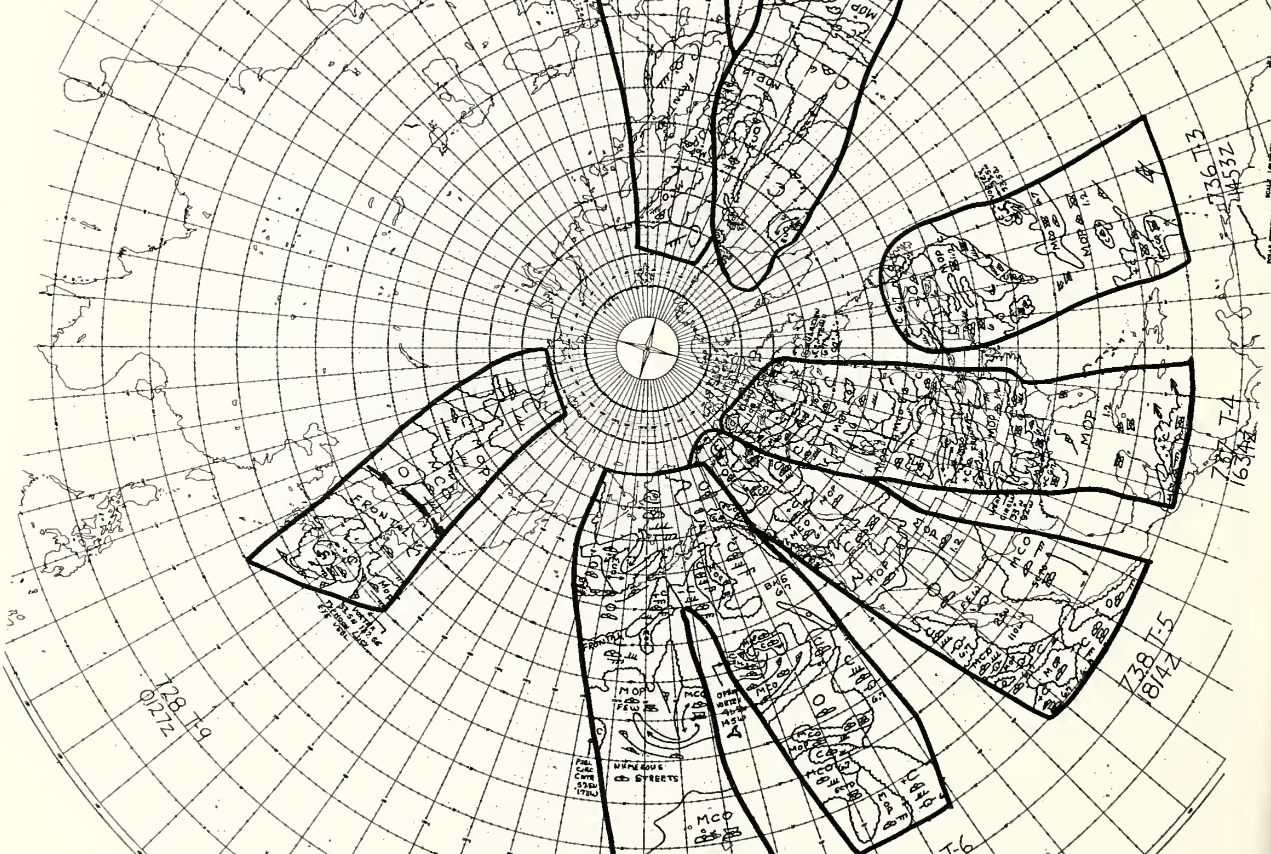
AUG. 20, 1965

701-709 S


714 T-10
0157Z
717 T-13
0659Z
718 T-14
0840Z
719 T-15
1821Z
720 T-1
1202Z
724 T-
1844

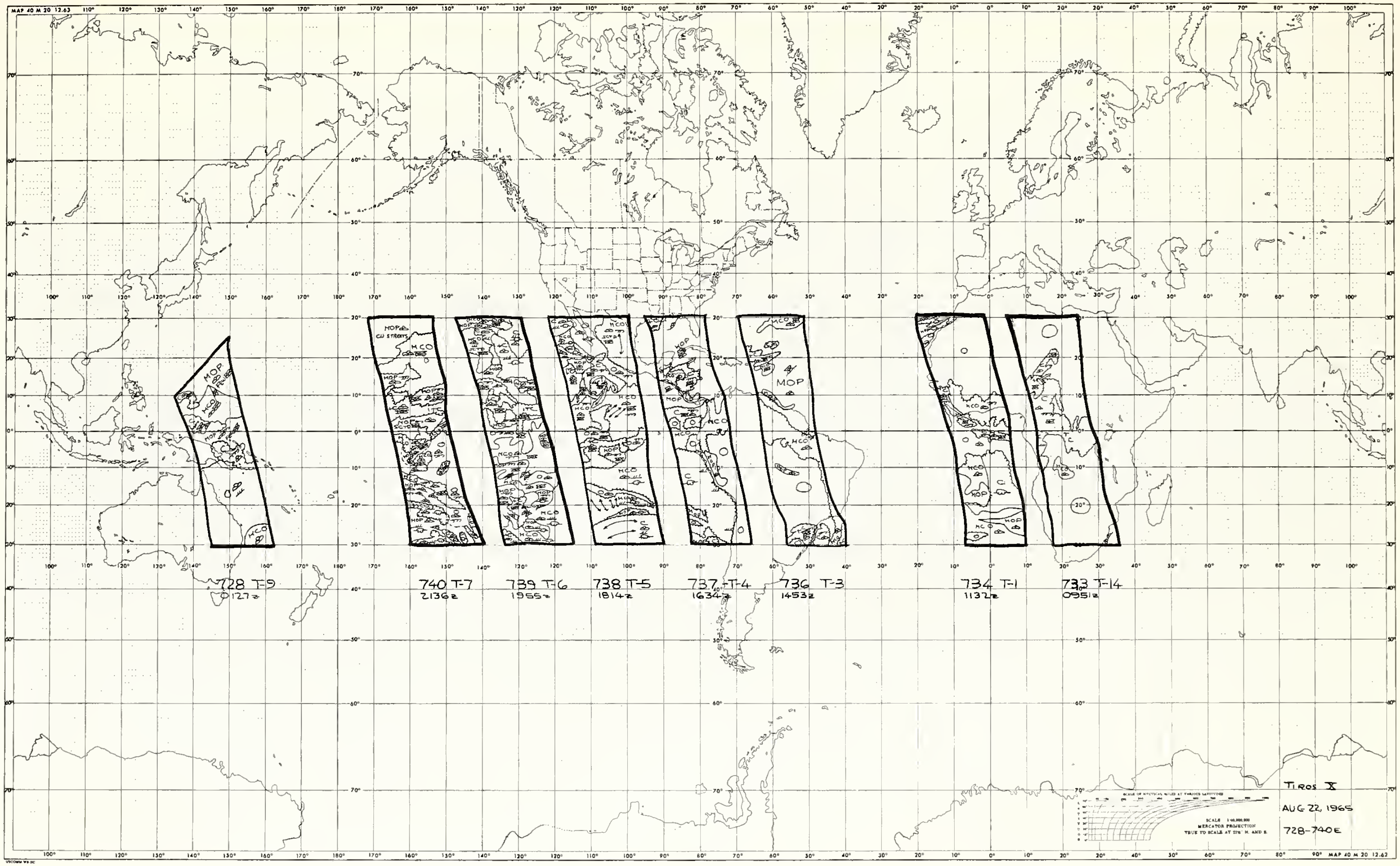

TIROS X
AUG21 1965
714-725E
714 T-10
0157z
725 T-6
2025z
724 T-5
1844z
722 T-3
1523z
720 T-1
1202z
719 T-15
1021z
717 T-13
0659z
HCO
HOP
ITC
C
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
LATITUDE
SCALE 1:40 000 000
MERCATOR PROJECTION
TRUE TO SCALE AT 22½° N AND S
MAP 40 M 20 12.63

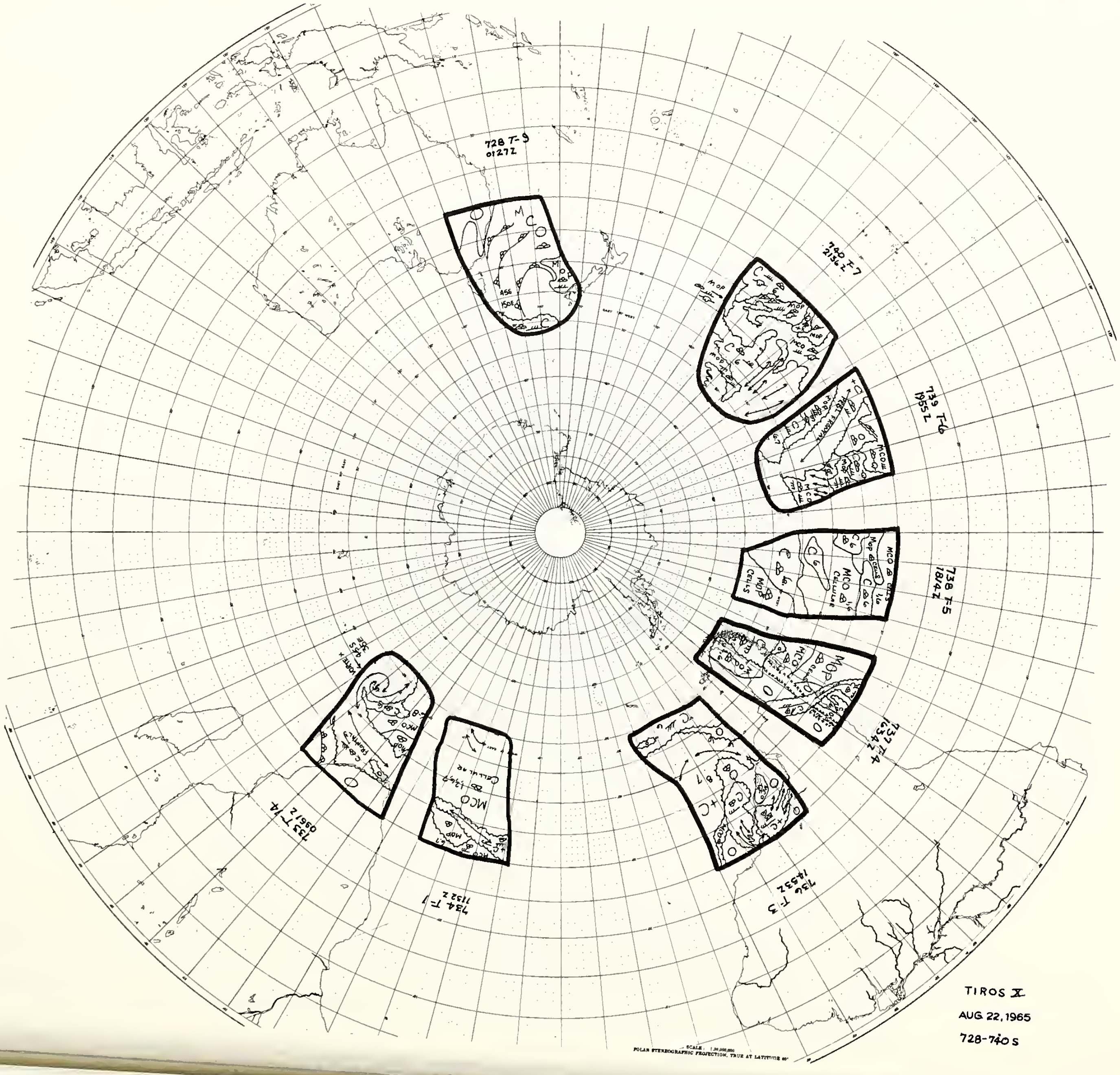

722 T-3
1523Z
VORTEX
30S
51.5W
MOP
719 T-15
1021Z
MCO
CLR
717 T-13
0659Z
C 34.5S
65E
JET
MOP
714 T-10
0157Z
143E
MCO



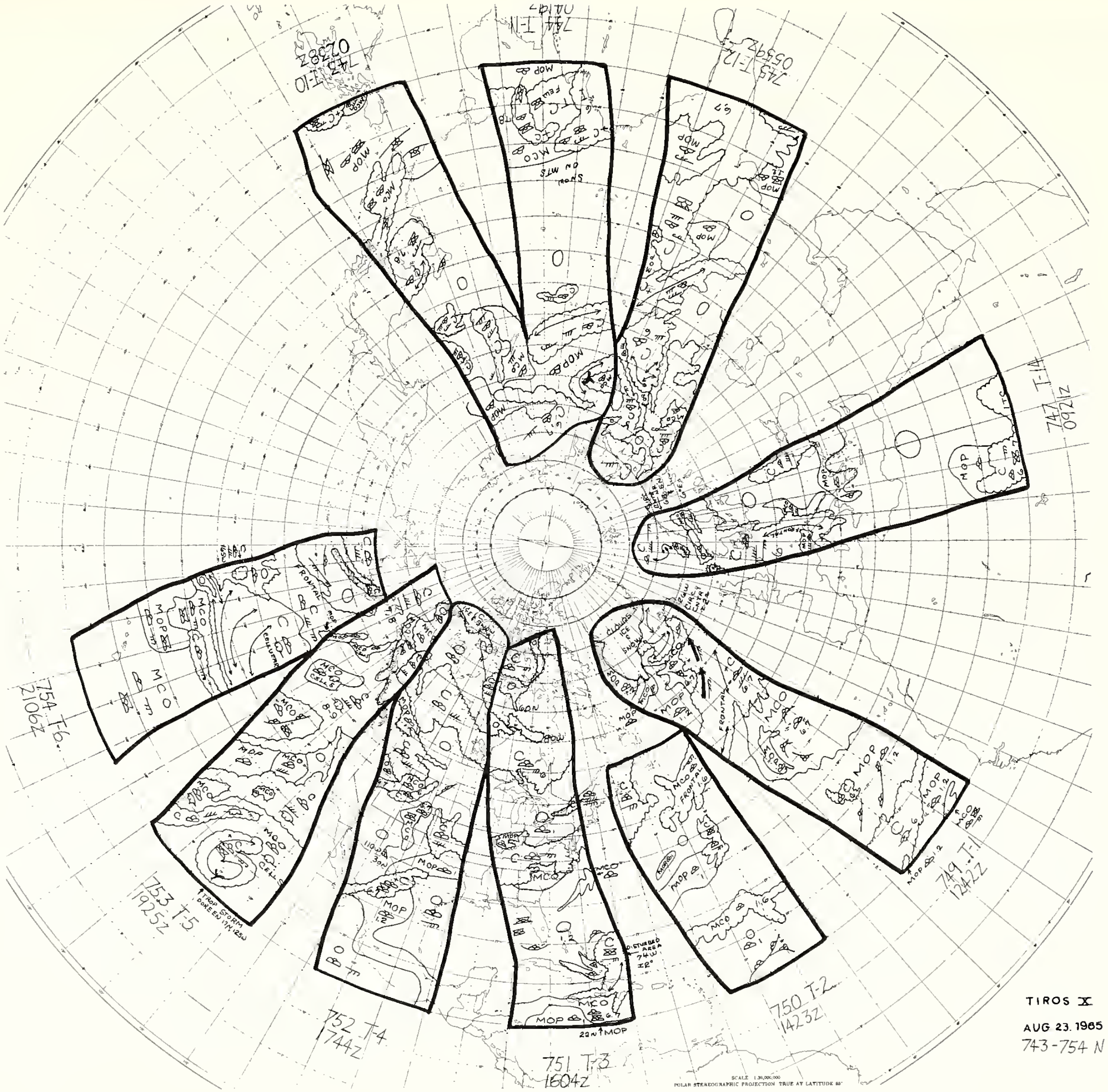
733 T-14
0951Z
734 T-1
1132Z
736 T-3
1453Z
737 T-4
1634Z
738 T-5
1814Z
739 T-6
1955Z
740 T-7
2136Z
728 T-9
0127Z
OPEN
MOP
MCO
FRONTAL
NUMEROUS
STREETS
FEW
SCALE 1:30,000,000
POLAR STEREOGRAPHIC PROJECTION. TRUE AT LATITUDE 60°

TIROS X
AUG. 22 1965
728-740 N


TIROS X
AUG 22, 1965
728-740E
728 T-9
0127z
740 T-7
2136z
739 T-6
1955z
738 T-5
1814z
737 T-4
1634z
736 T-3
1453z
734 T-1
1132z
733 T-14
0951z
MOP
HCO
MCO
CU STREETS
C
SCALE 1:40,000,000
MERCATOR PROJECTION
TRUE TO SCALE AT 22½° N. AND S.
MAP 40 M 20 12.63
MAP 40 M 20 12.62


728 T-9
0127Z
740 T-7
2136 Z
739 T-6
1955Z
738 T-5
1814Z
737 T-4
1634Z
736 T-3
1453Z
734 T-1
1152 Z
733 T-14
0961Z
VORTEX
45S
35E
MCO
MOP
CELLS
CELLULAR
FRONTAL
SCALE 1:20,000,000
POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°

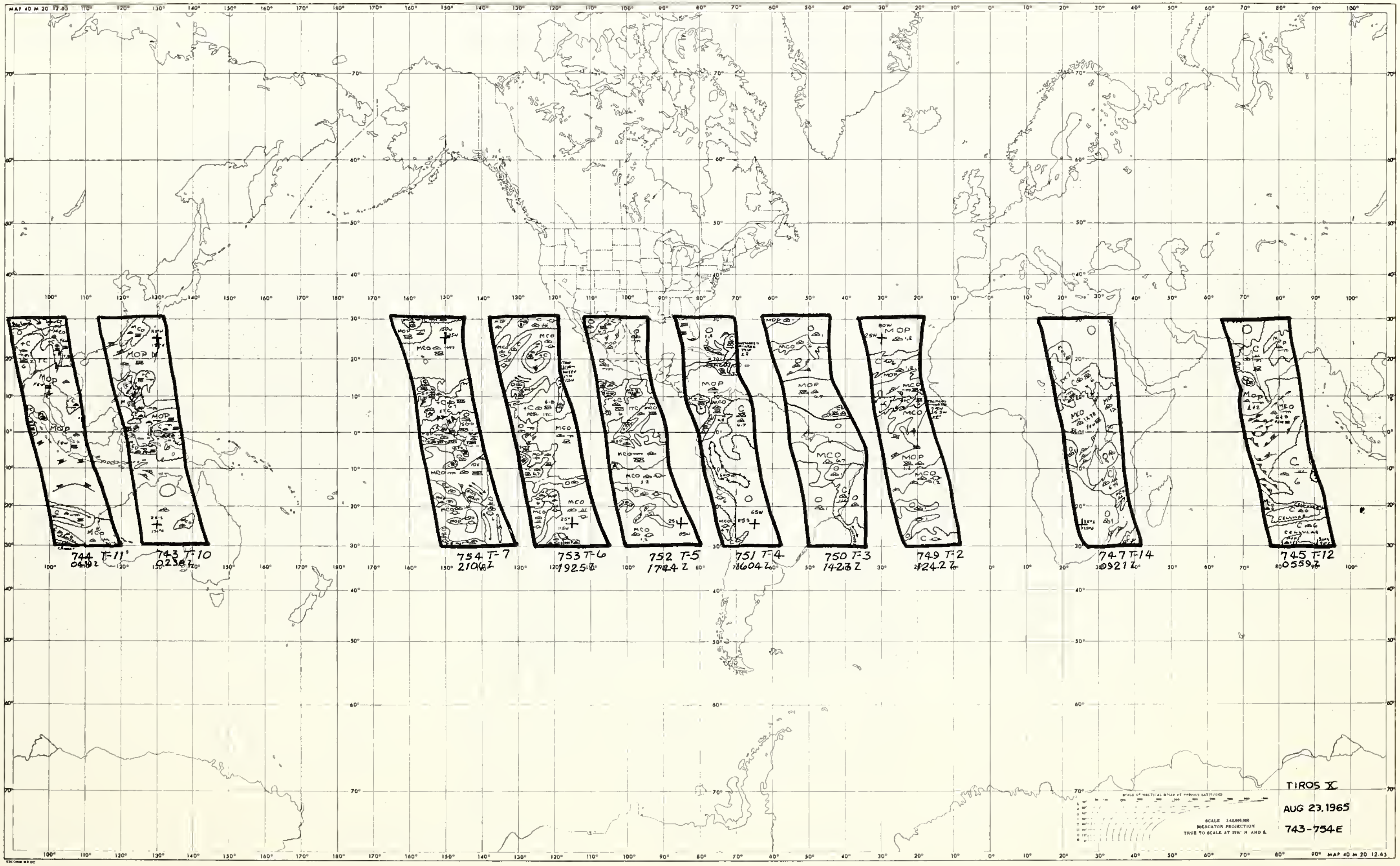
TIROS X
AUG 22, 1965
728-740 S

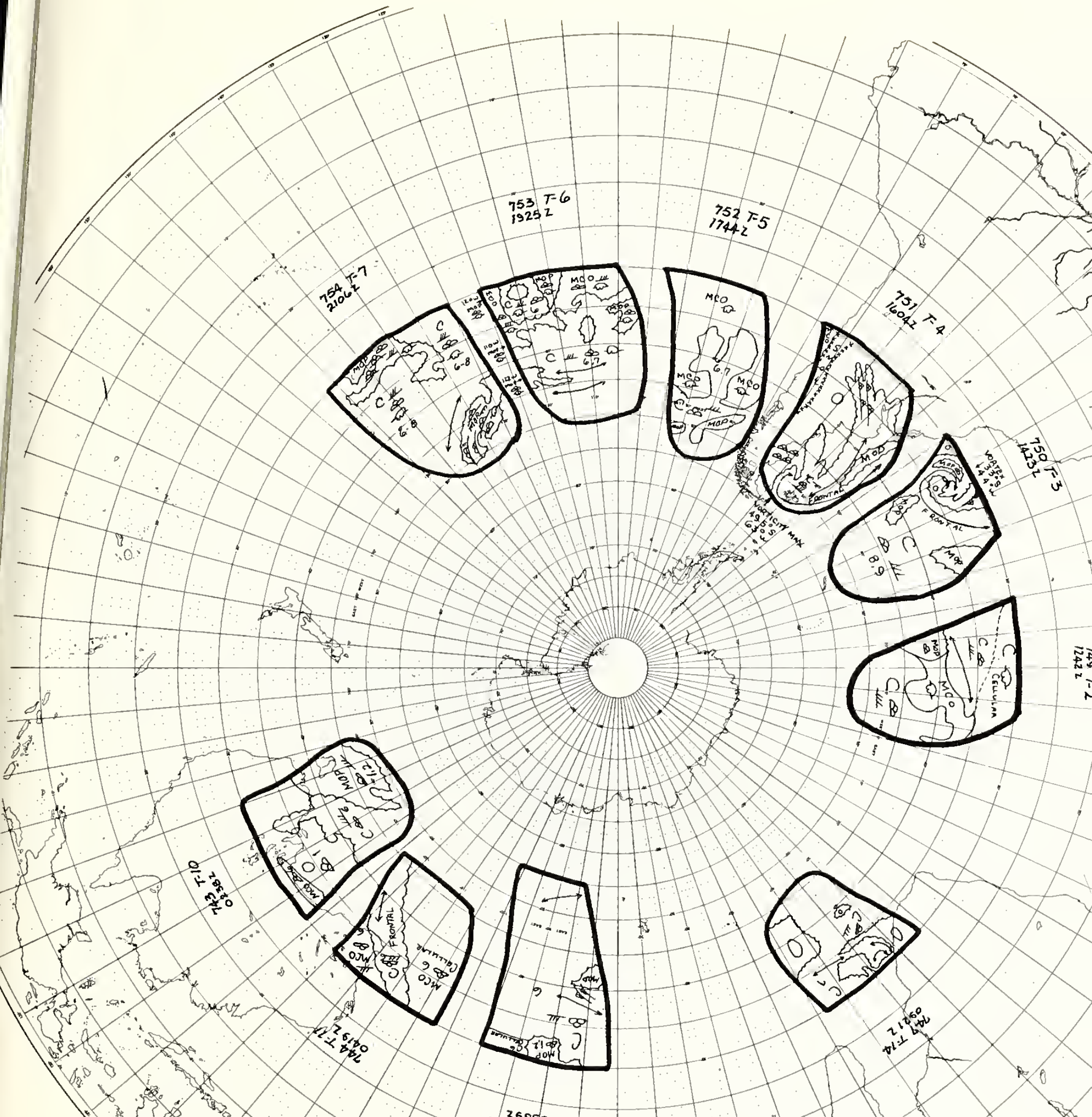

743 T-10
0238Z
744 T-11
0414Z
745 T-12
0559Z
747 T-14
0921Z
749 T-1
1242Z
750 T-2
1423Z
751 T-3
1604Z
752 T-4
1744Z
753 T-5
1925Z
754 T-6
2106Z
MOP
MCO
FRONTAL
CELLULAR
CELLS
SNOW ON MTS
TROP STORM DOREEN 17N 125W
DISTURBED AREA 74W 12°
22N MOP
SCALE 1:30,000,000
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°

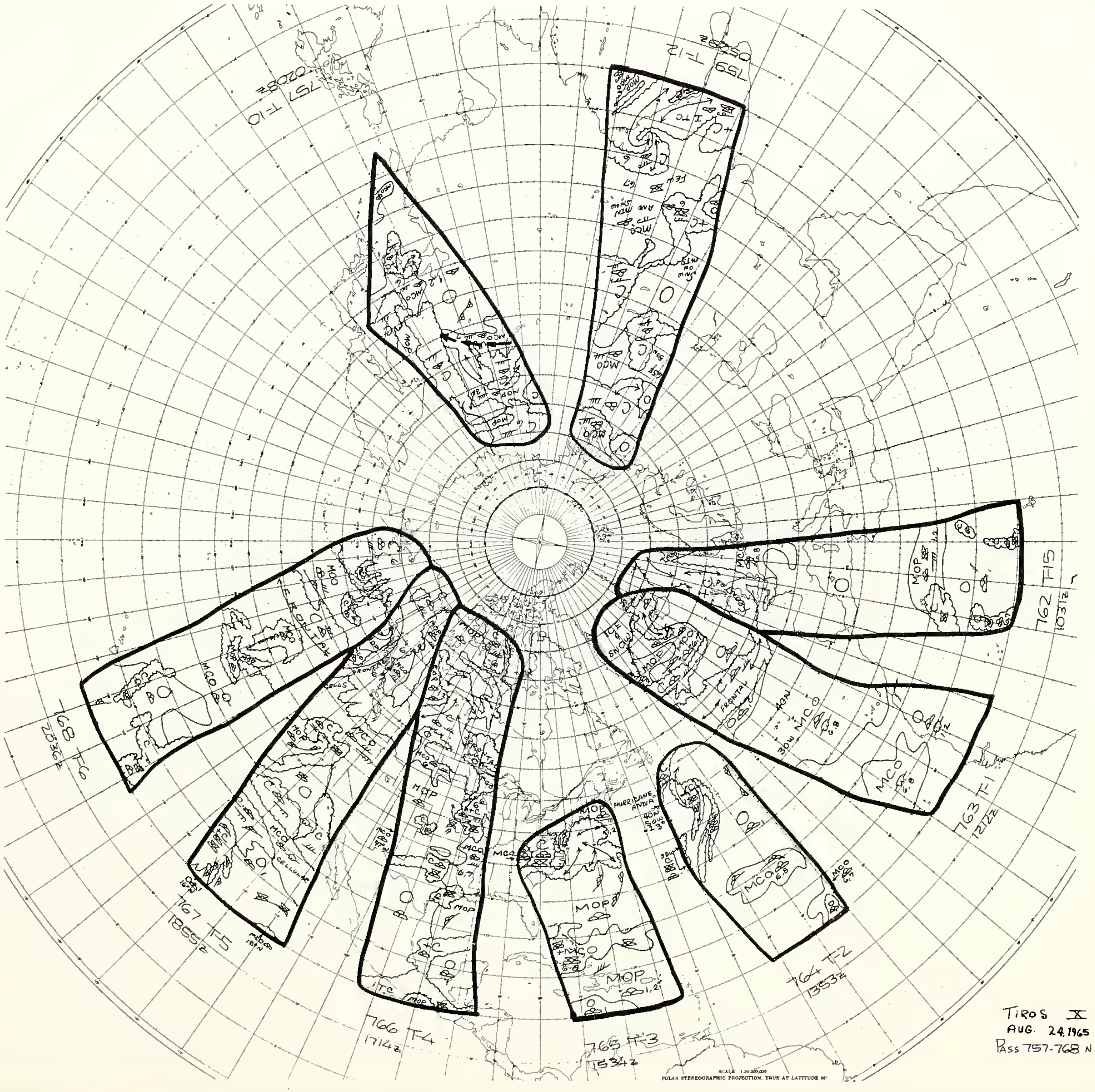
TIROS X

AUG 23, 1965

743-754 N

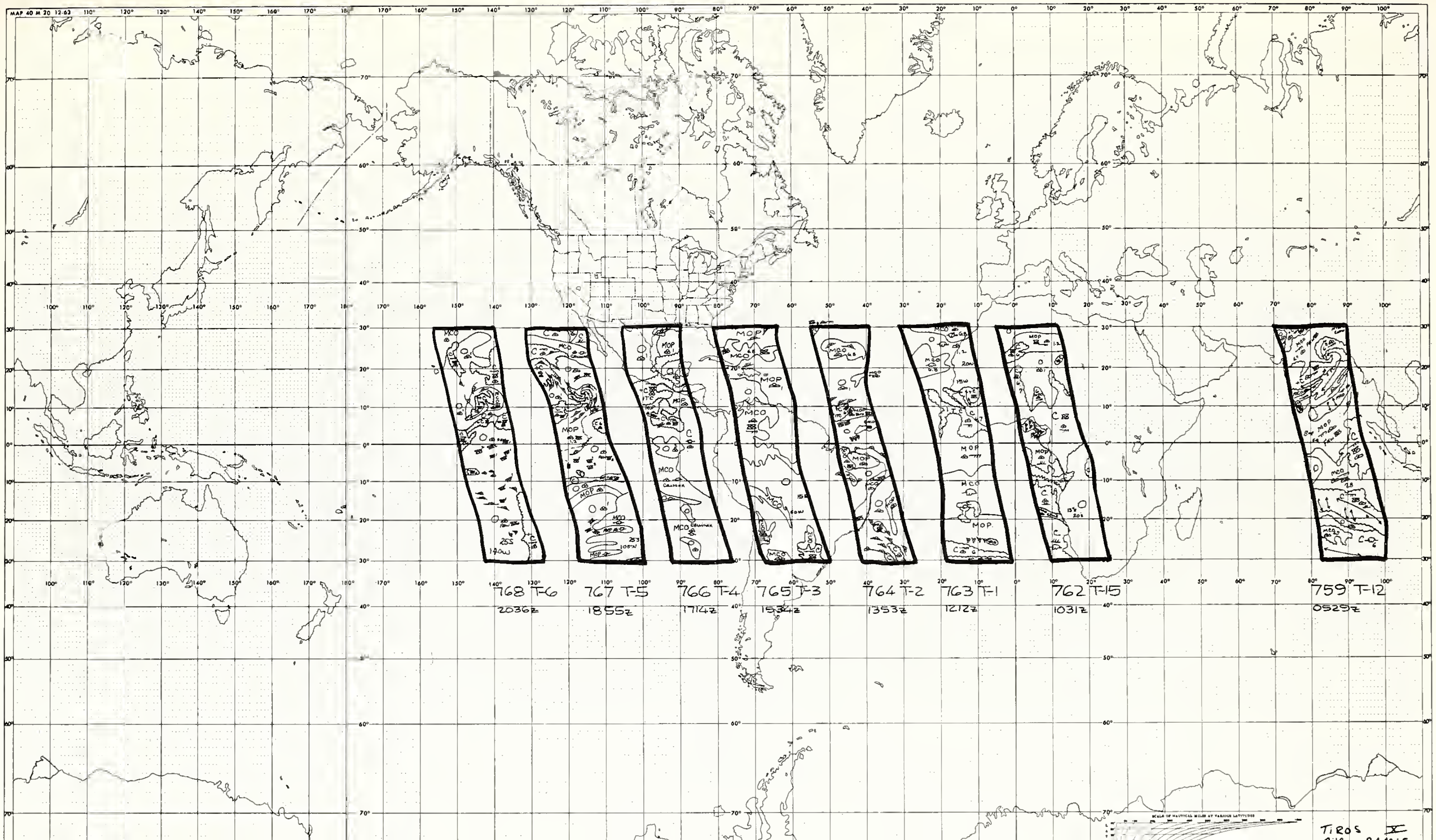

MAP 40 M 20 12.63
744 T-11
0402Z
743 T-10
0238Z
754 T-7
2106Z
753 T-6
1925Z
752 T-5
1744Z
751 T-4
1604Z
750 T-3
1423Z
749 T-2
1242Z
747 T-14
0921Z
745 T-12
0559Z
MOP
MCO
ITC
SCALE 1:40,000,000
MERCATOR PROJECTION
TRUE TO SCALE AT 22½° N AND S
TIROS X
AUG 23.1965
743-754E

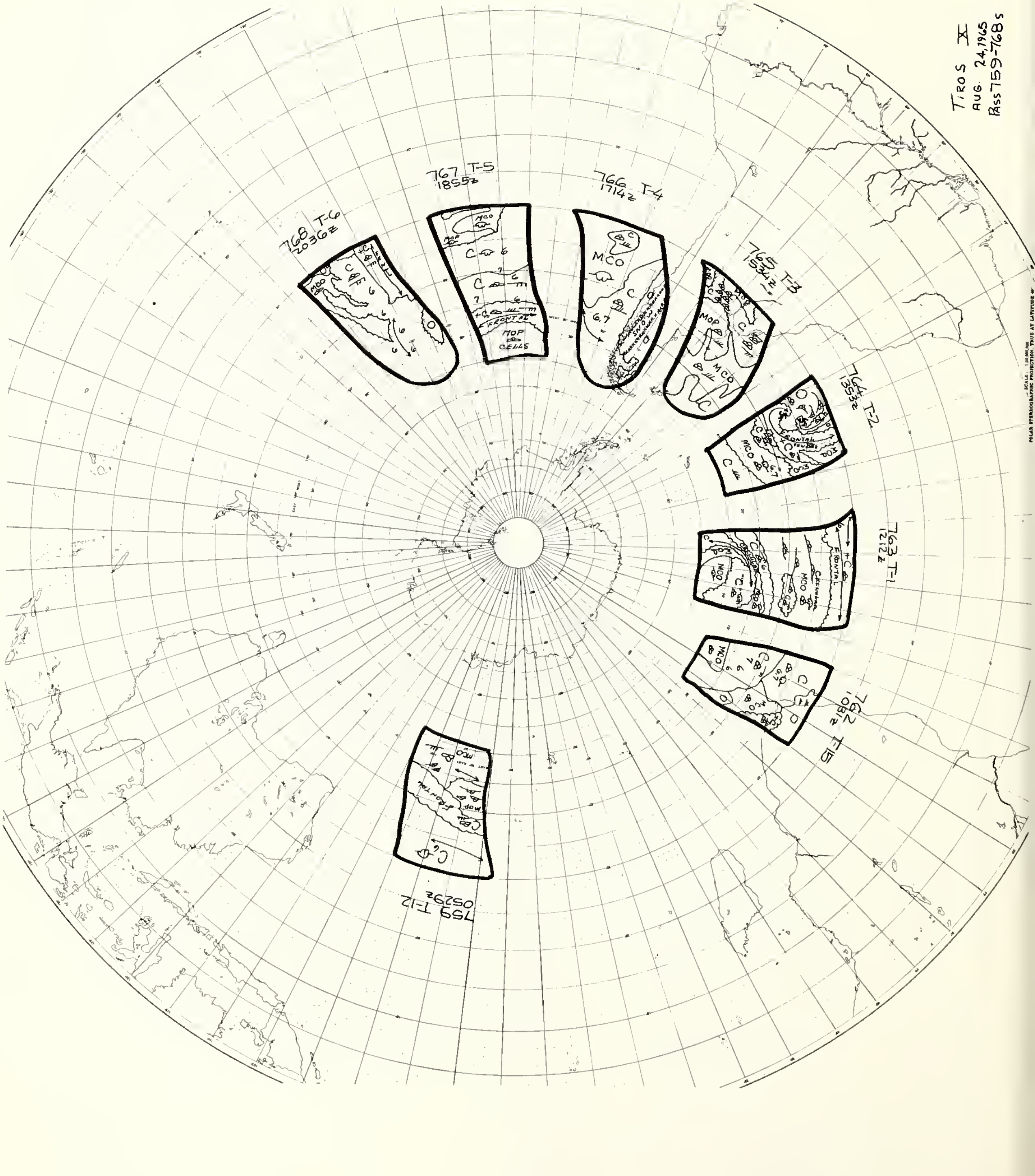

754 T-7
2106Z
753 T-6
1925Z
752 T-5
1744Z
751 T-4
1604Z
750 T-3
1423Z
749 T-2
1242Z
VORTEX
33°S
144°W
VORTICITY MAX
49.5°S
63.0°W
FRONTAL
CELLULAR
MCO
MOP
C
6-8
6.7
8.9
1.2
743 T-10
0238Z
744 T-11
0419Z
746 T-12
0569Z
747 T-14
0921Z



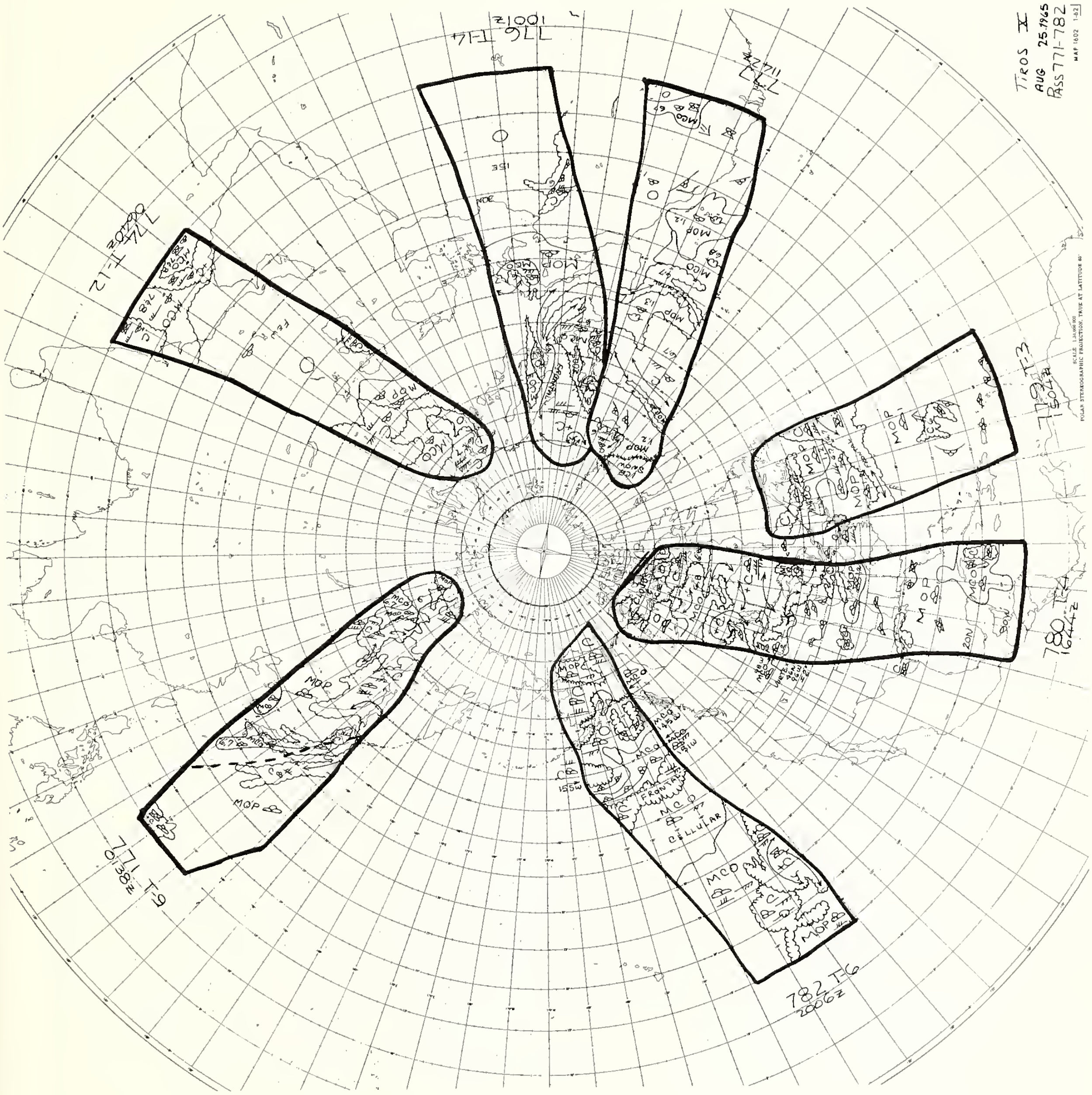
757 T-10 0208Z
759 T-12 0529Z
762 T15 1031Z
763 T-1 1212Z
764 T-2 1353Z
765 T-3 1534Z
766 T-4 1714Z
767 T-5 1855Z
768 T-6 2036Z
MOP
MCO
MOO
FRONTAL
HURRICANE ANNA
CELLULAR
ITC
SCALE 1:30,000,000
POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°

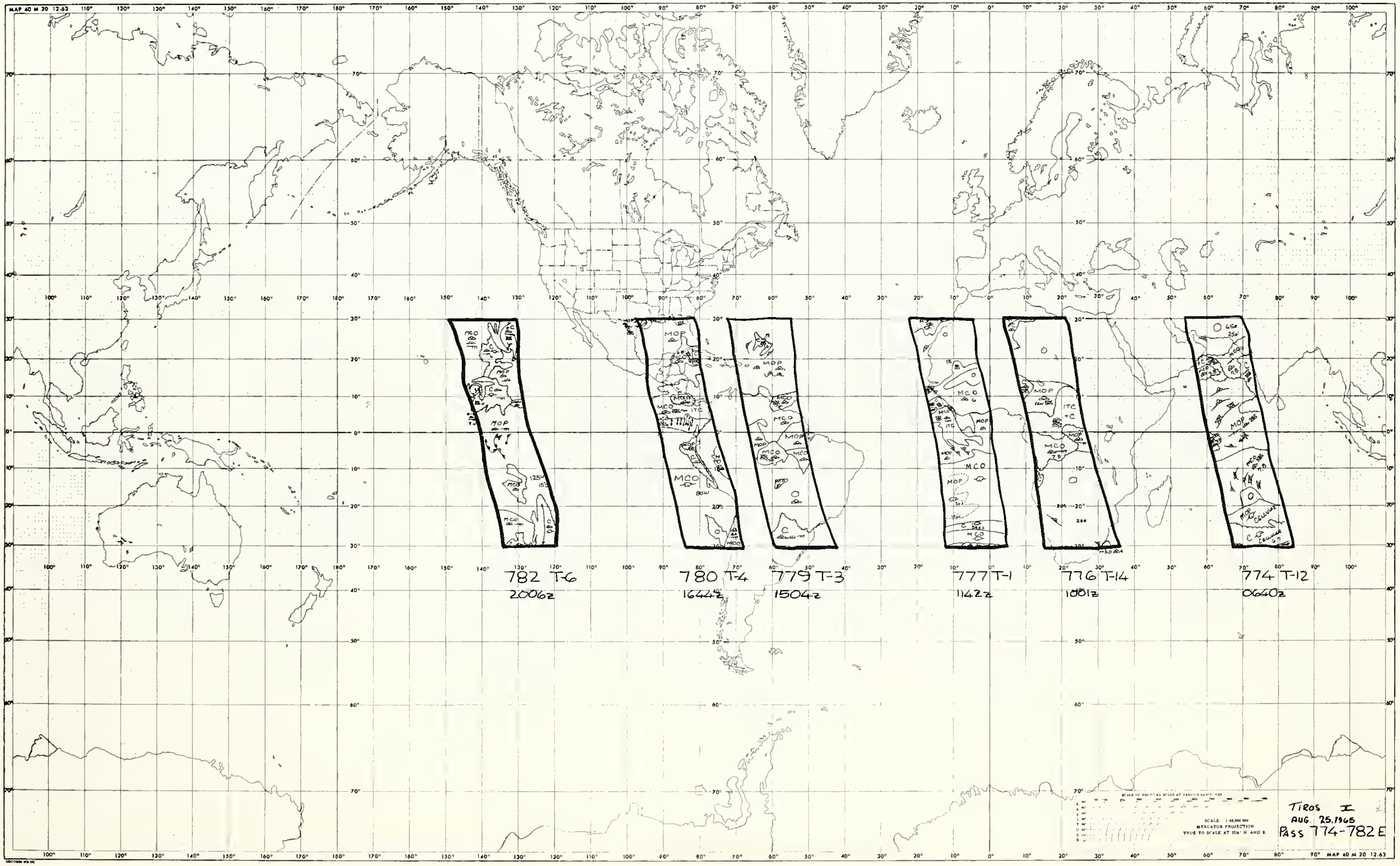
TIROS X
AUG. 24, 1965
Pass 757-768 N

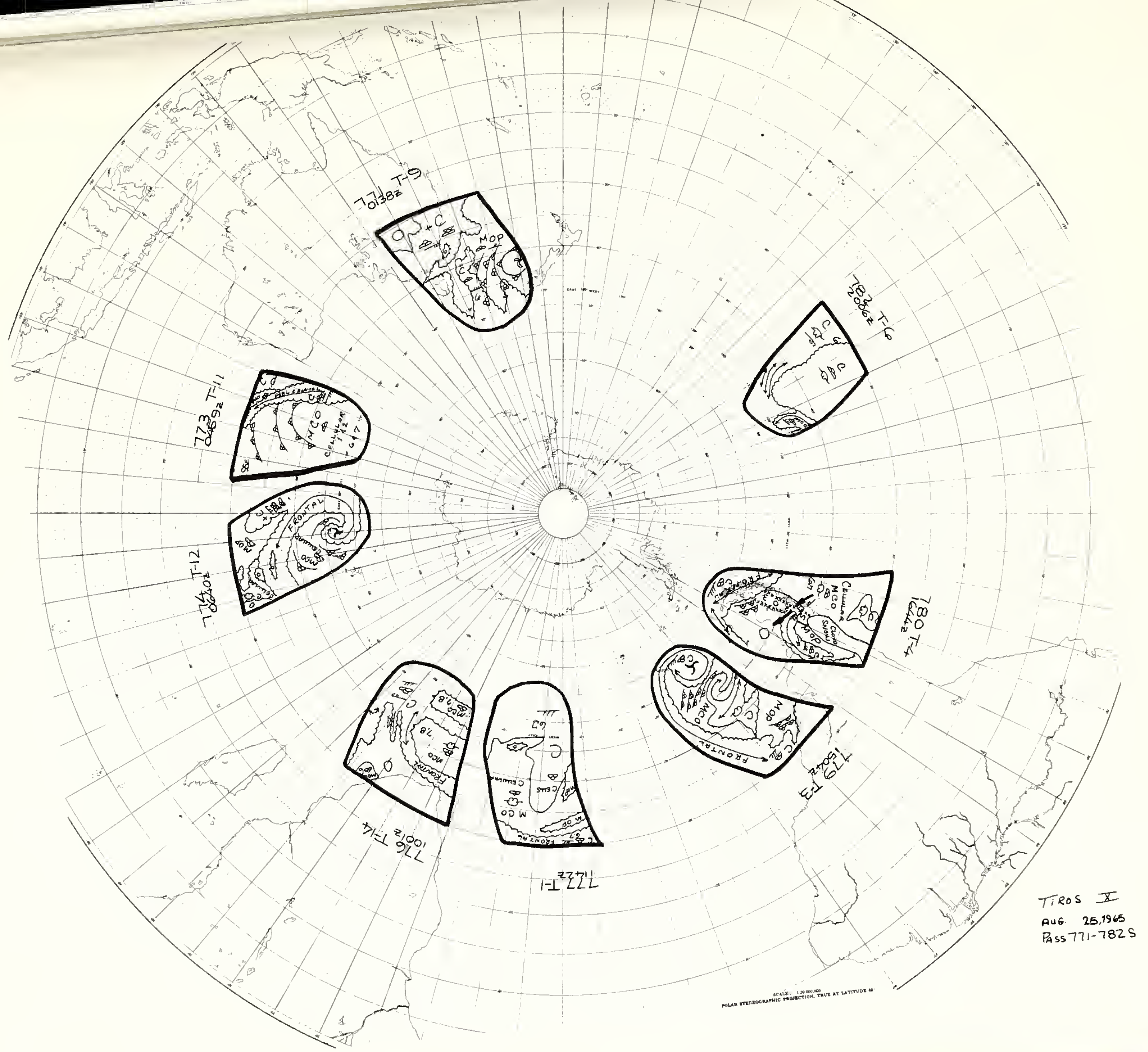

MAP 40 M 20 12-63
768 T-6
2036z
767 T-5
1855z
766 T-4
1714z
765 T-3
1534z
764 T-2
1353z
763 T-1
1212z
762 T-15
1031z
759 T-12
0525z
MCO
MOP
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
TIROS X


768 T-6 2036z
767 T-5 1855z
766 T-4 1714z
765 T-3 1534z
764 T-2 1353z
763 T-1 1212z
762 T-15 1031z
759 T-12 0529z
MCO
MOP
C
FRONTAL
MOP CELLS
SCALE 1:30,000,000
POLAR STEREOGRAPHIC PROJECTION. TRUE AT LATITUDE 60°

TIROS X
AUG. 24,1965
Pass 759-768s

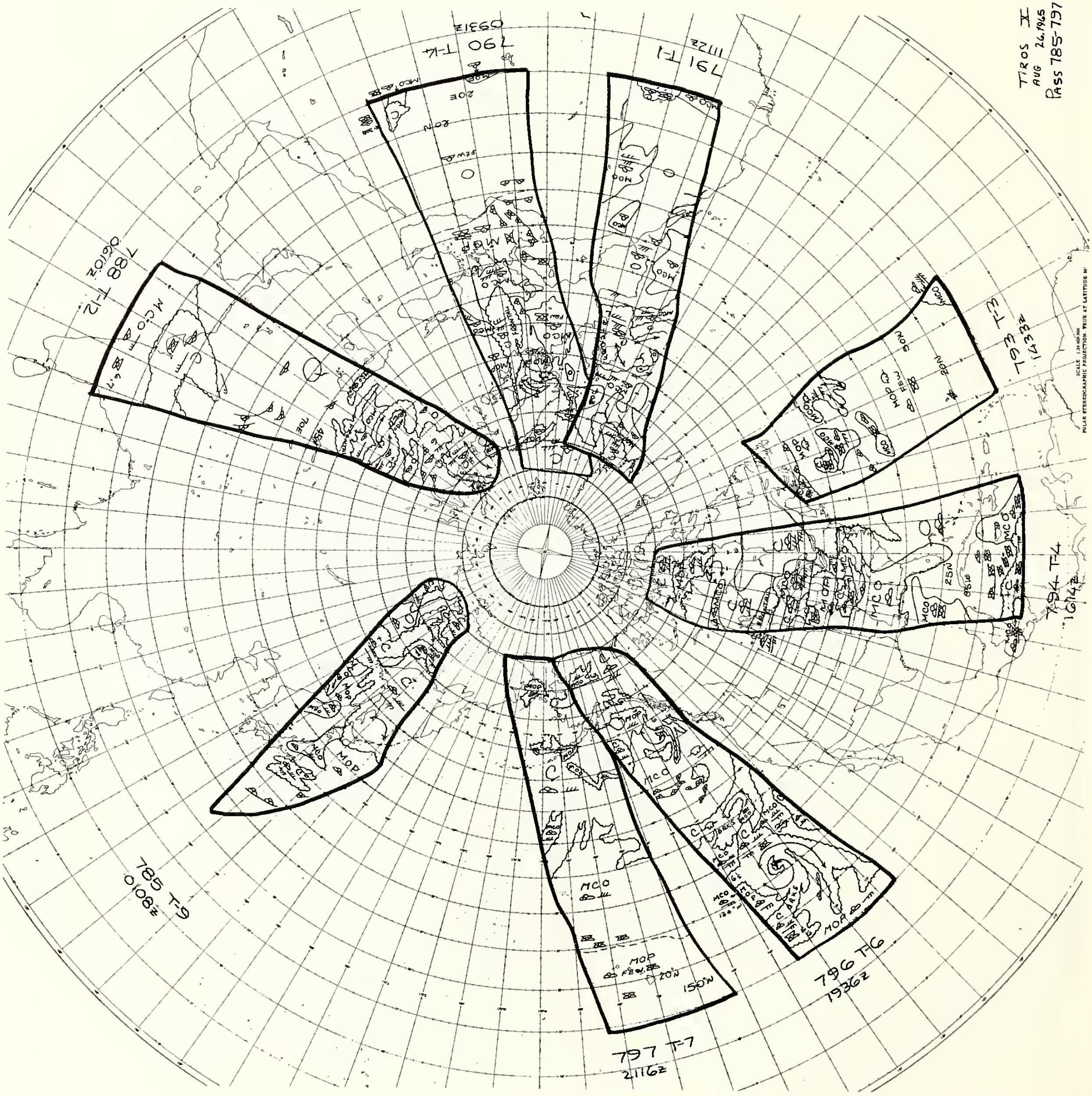

TIROS X
AUG 25 1965
PASS 771-782 N
MAP 1602 1-62
SCALE 1:30,000,000
POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°
771 T-9
0138Z
774 T-12
0620Z
776 T-14
1001Z
777
1142Z
779 T-3
1504Z
780 T-4
1644Z
782 T-6
2006Z
MOP
MCO
FRONTAL
CELLULAR
SNOW
FEW
30N
15E
155W
20N
80W

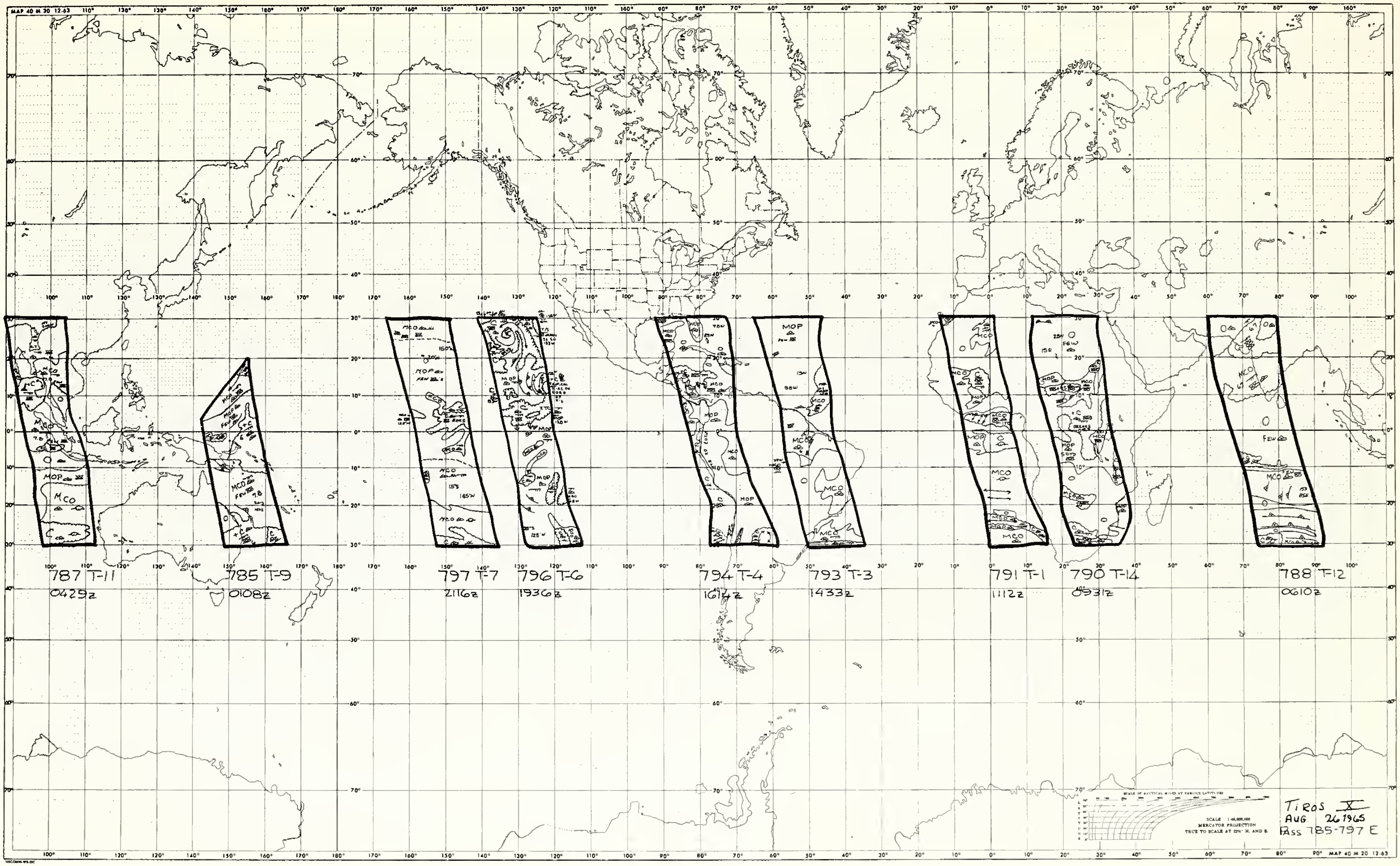
MAP 40 M 20 12-63
782 T-6
2006z
780 T-4
1644z
779 T-3
1504z
777 T-1
1142z
776 T-14
1001z
774 T-12
0640z
MCO
MOP
ITC
C
CELLULAR
SCALE 1:40,000,000
MERCATOR PROJECTION
TRUE TO SCALE AT 22½° N AND S
TIROS X
AUG 25, 1965
Pass 774-782 E

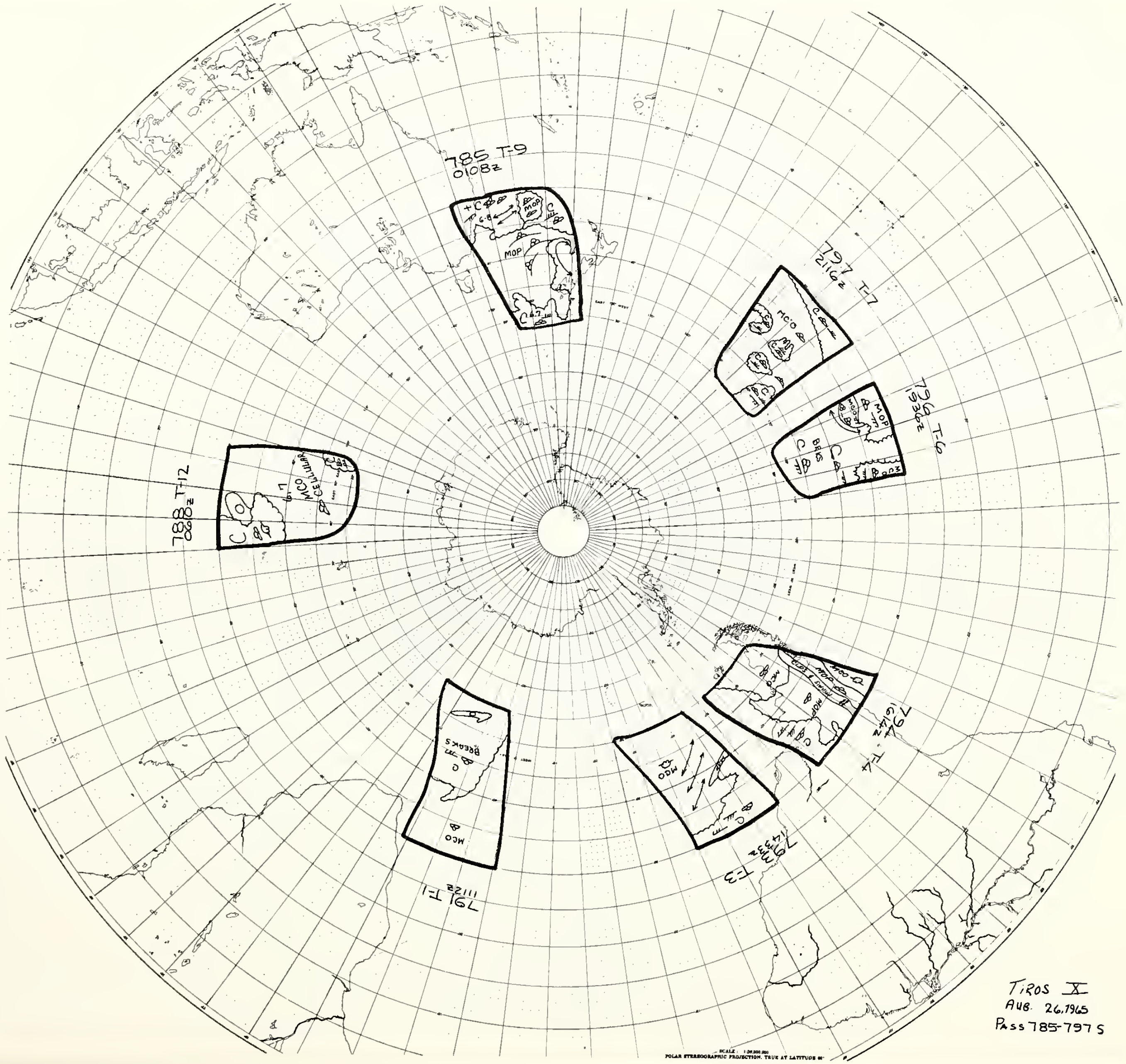

771 T-9 0138z
782 T-6 2006z
780 T-4 1644z
779 T-3 1504z
777 T-1 1142z
776 T-14 1001z
774 T-12 0640z
773 T-11 0459z
MOP
MCO
CELLULAR
CLOUD SNOW
FRONTAL
CELLS
C
EAST WEST

TIROS X
AUG. 25,1965
Pass 771-782S

SCALE 1:30,000,000
POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°

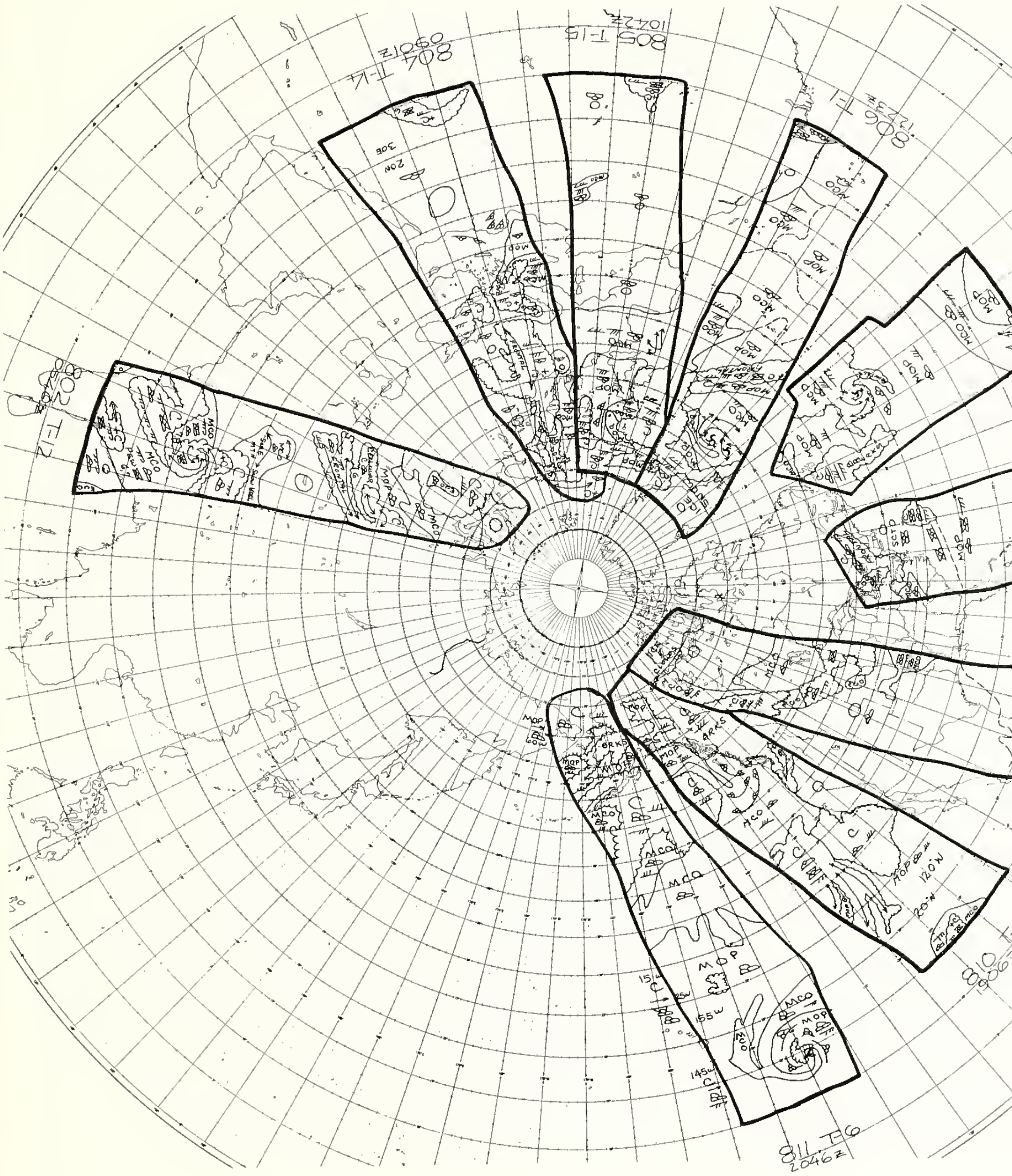
TIROS X
AUG 26,1965
PASS 785-797N
788 T-12
0610Z
790 T-4
0931Z
791 T-1
1112Z
793 T-3
1433Z
794 T-4
1614Z
796 T-6
1936Z
797 T-7
2116Z
785 T-9
0108Z
MOP
MCO
FEW
20N
20E
25N
150W
SCALE 1:30,000,000
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°

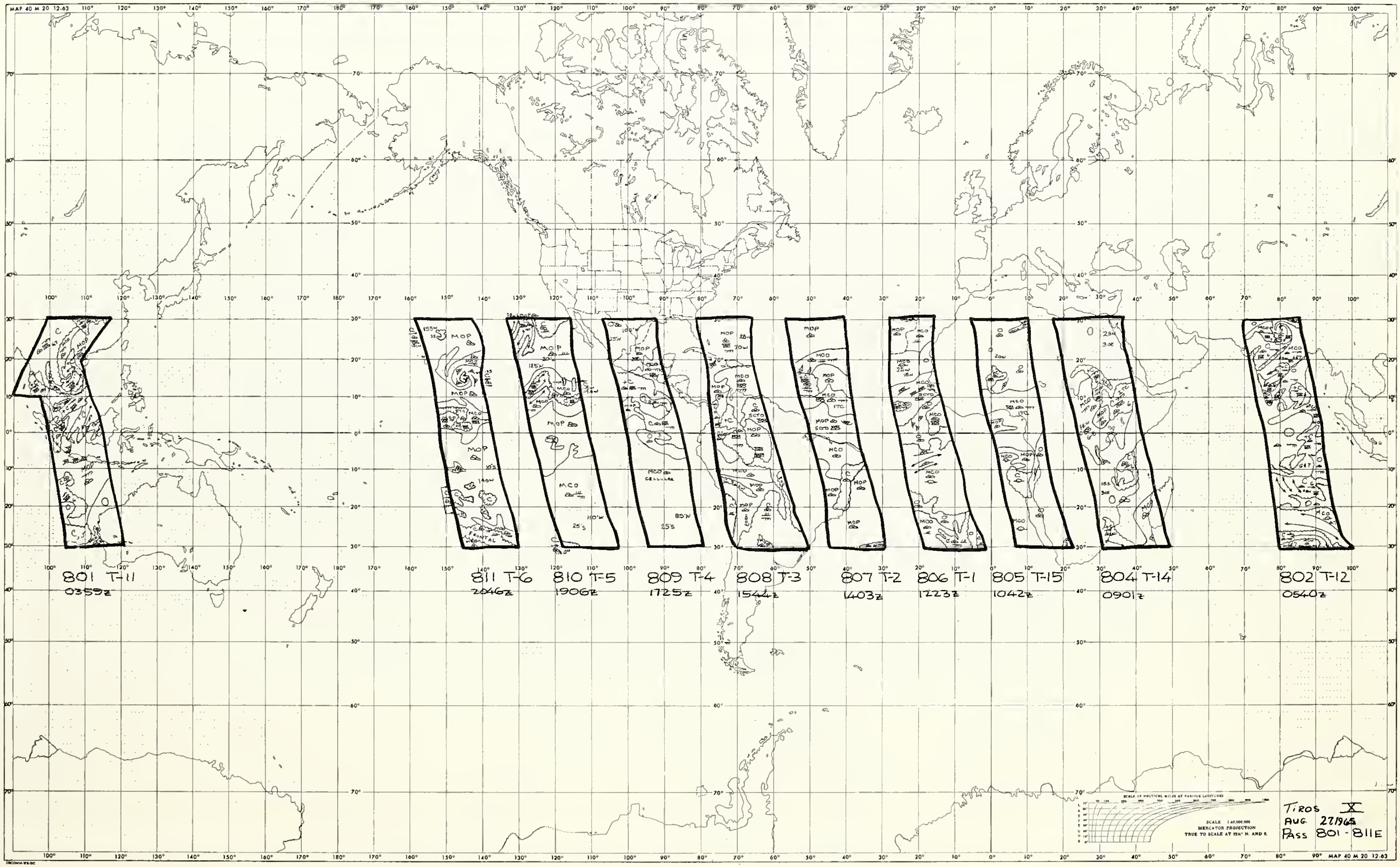

787 T-11
0429z
785 T-9
0108z
797 T-7
2116z
796 T-6
1936z
794 T-4
1614z
793 T-3
1433z
791 T-1
1112z
790 T-14
0931z
788 T-12
0610z
MCO
MOP
FEW
Tiros X
AUG 26 1965
Pass 785-797 E
SCALE 1:40,000,000
MERCATOR PROJECTION
TRUE TO SCALE AT 22½° N. AND S.
MAP 40 M 30 12-63
MAP 40 M 20 12-63

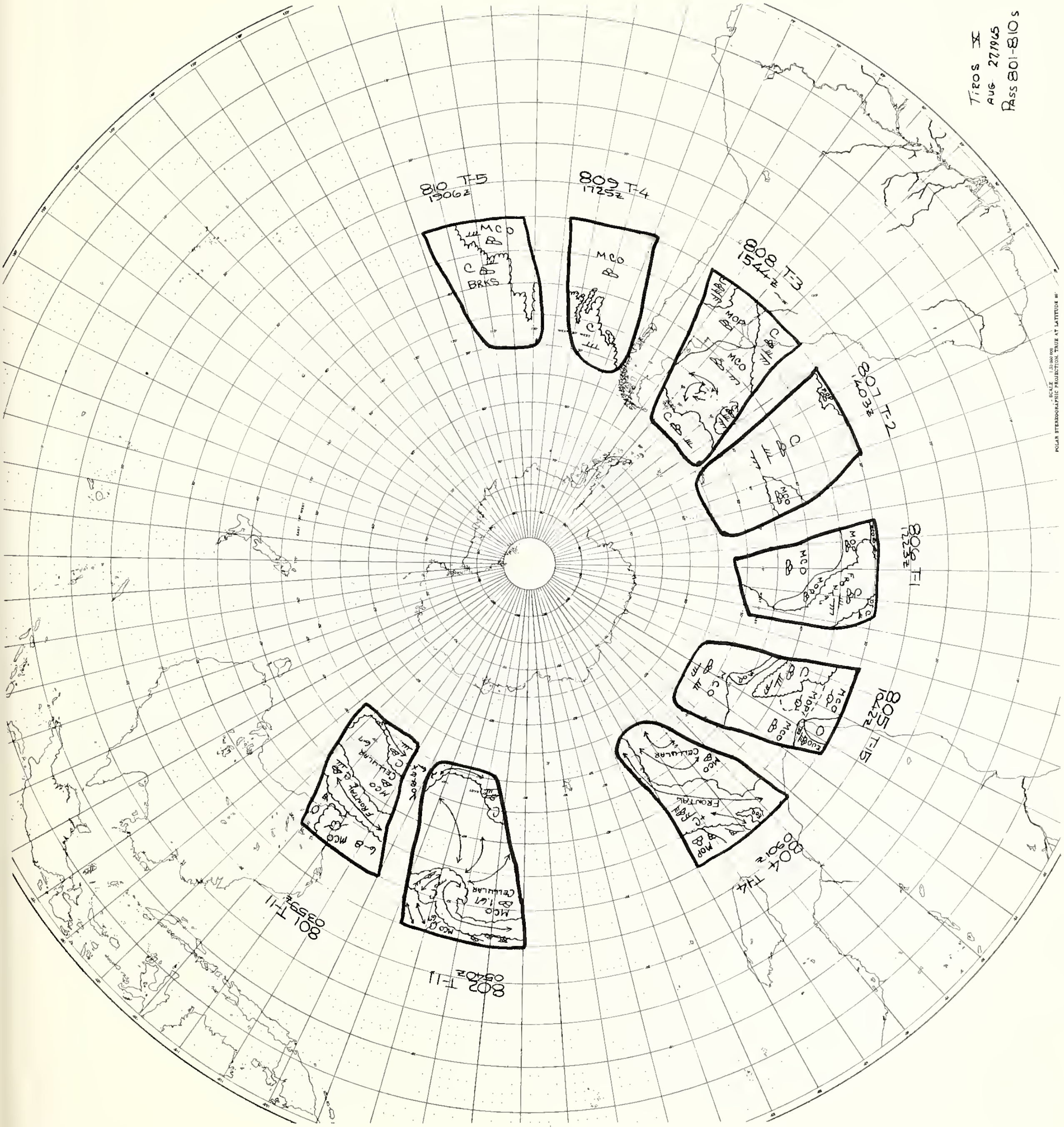

785 T-9
0108z
MOP
C
MOP
C
797 T-7
2116z
MCO
C
796 T-6
1936z
MOP
MCO
BRKS
C
788 T-12
0208z
MCO
CELLULAR
C
794 T-4
1614z
MOP
MCO
C
793 T-3
1433z
MCO
C
791 T-1
1112z
C
BREAKS
MCO

SCALE: 1:30,000,000
POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°

TIROS X
AUG. 26,1965
PASS 785-797 S

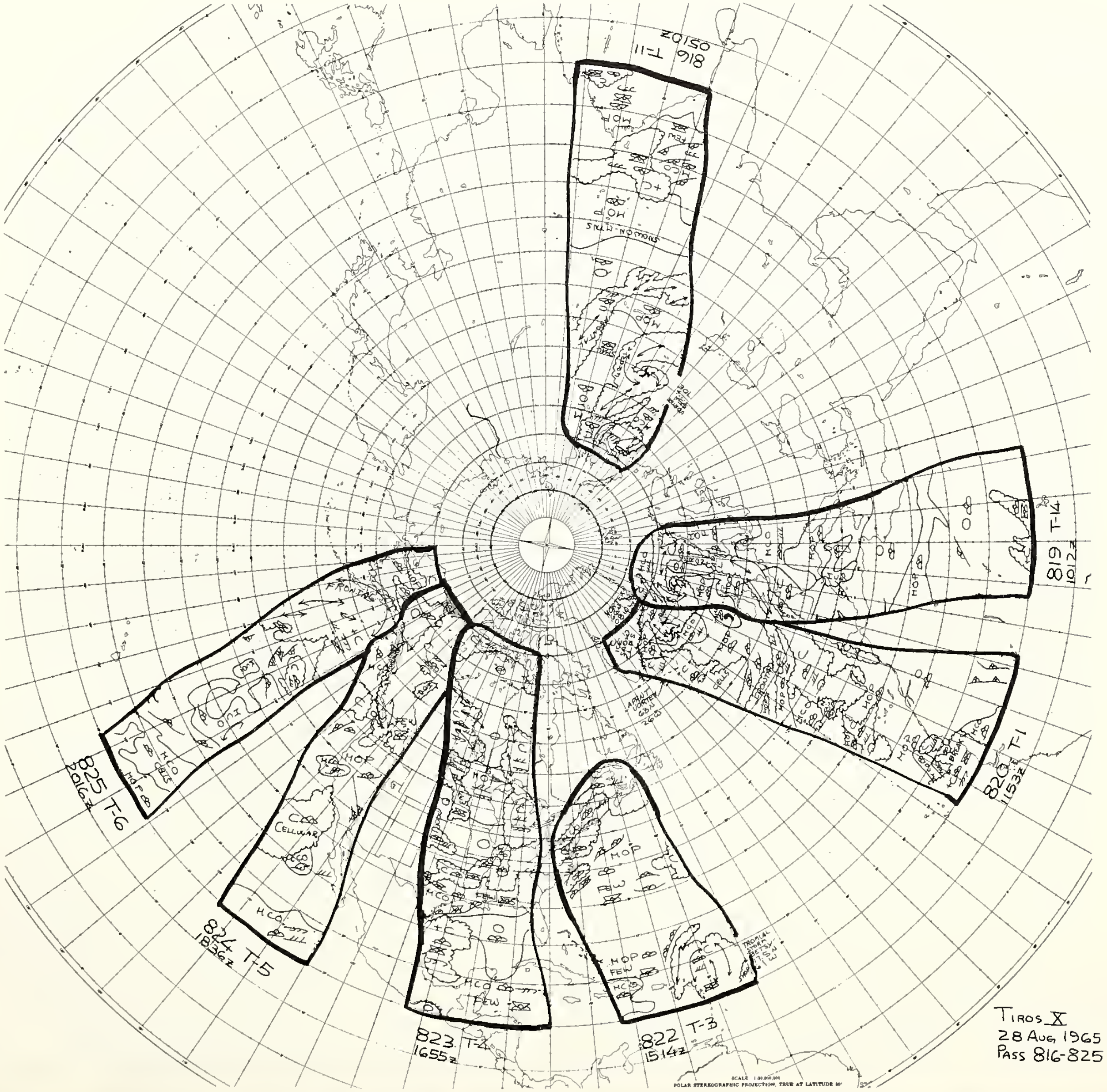

804 T-14
0901Z
805 T-15
1042Z
806 T-1
1223Z
802 T-12
810
1906
811 T-6
2046Z
MOP
MCO
30E
20N
120°W
20°N
155W
145W
FRONTAL


MAP 40 M 20 12-63
801 T-11
0359z
811 T-6
2046z
810 T-5
1906z
809 T-4
1725z
808 T-3
1544z
807 T-2
1403z
806 T-1
1223z
805 T-15
1042z
804 T-14
0901z
802 T-12
0540z
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
SCALE 1:40,000,000
MERCATOR PROJECTION
TRUE TO SCALE AT 22½° N. AND S.
TIROS X
AUG 27/1965
PASS 801-811E
MAP 40 M 20 12-63

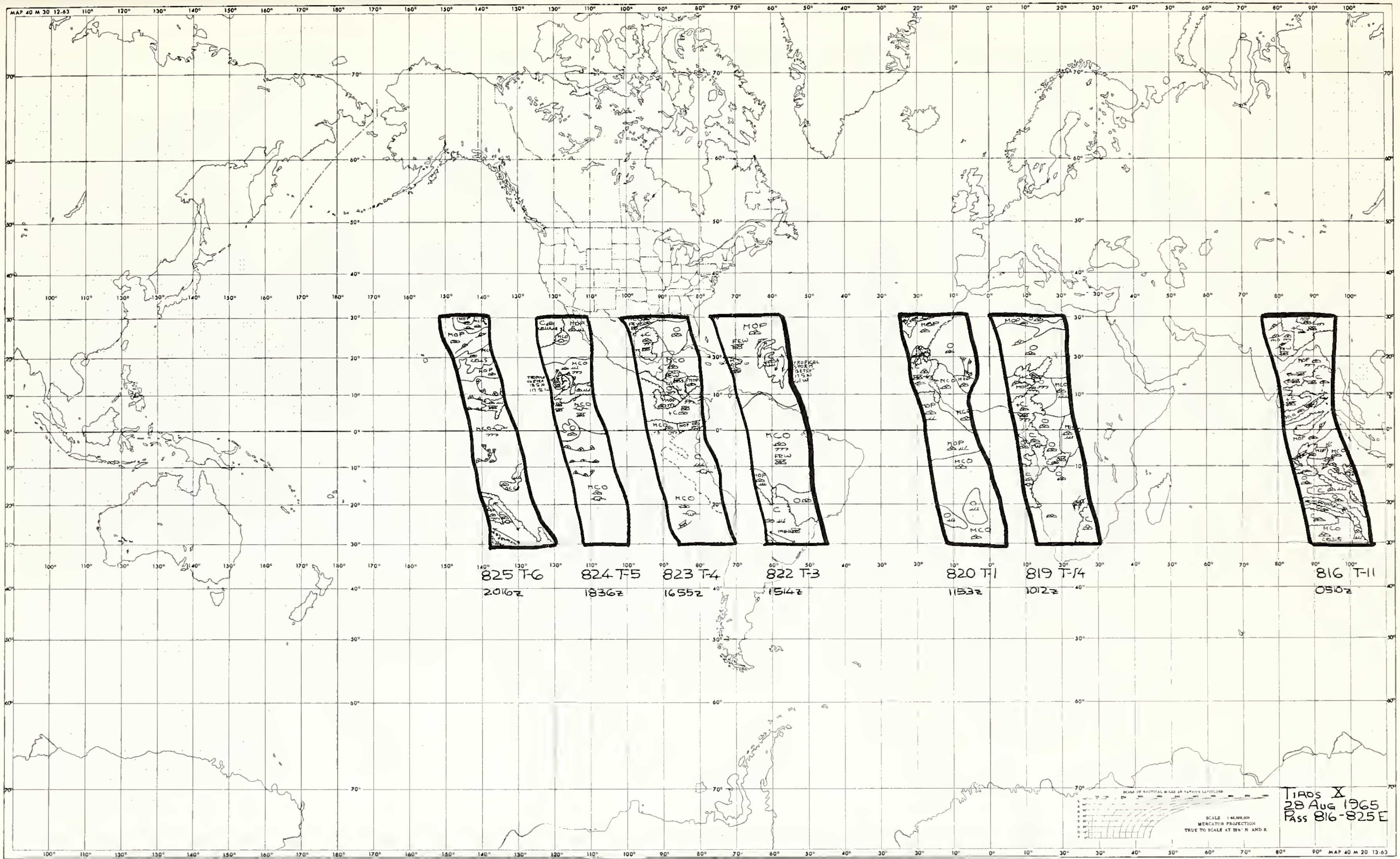


TIROS X
AUG 27,1965
PASS 801-810s

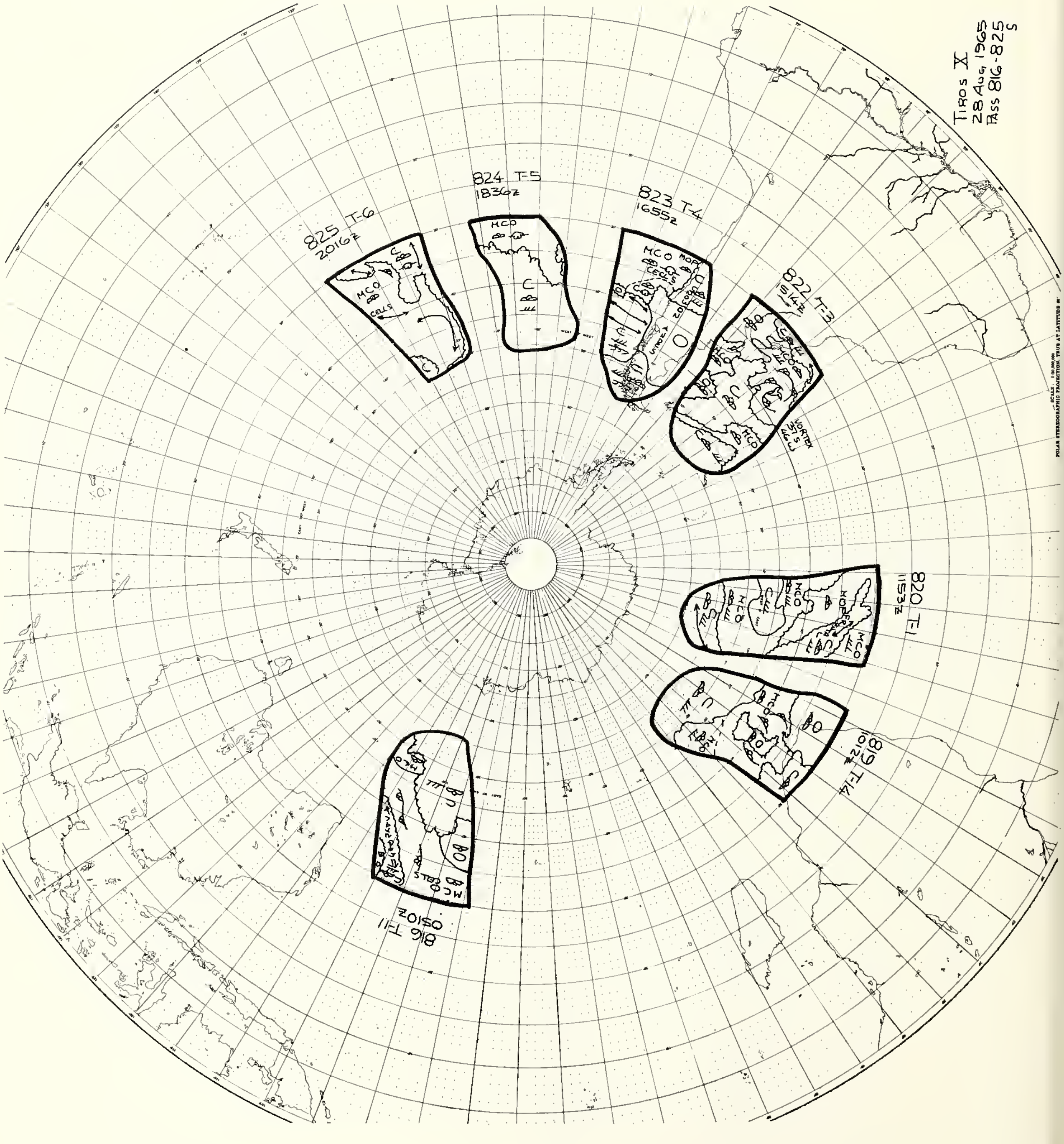
801 T-11 0355Z
802 T-11 0540Z
804 T-14 0901Z
805 T-15 1042Z
806 T-1 1225Z
807 T-2 1403Z
808 T-3 1544Z
809 T-4 1725Z
810 T-5 1906Z
MCO
MOP
C
BRKS
CELLULAR
FRONTAL
SCALE 1:30 000 000
POLAR STEREOGRAPHIC PROJECTION. TRUE AT LATITUDE 60°

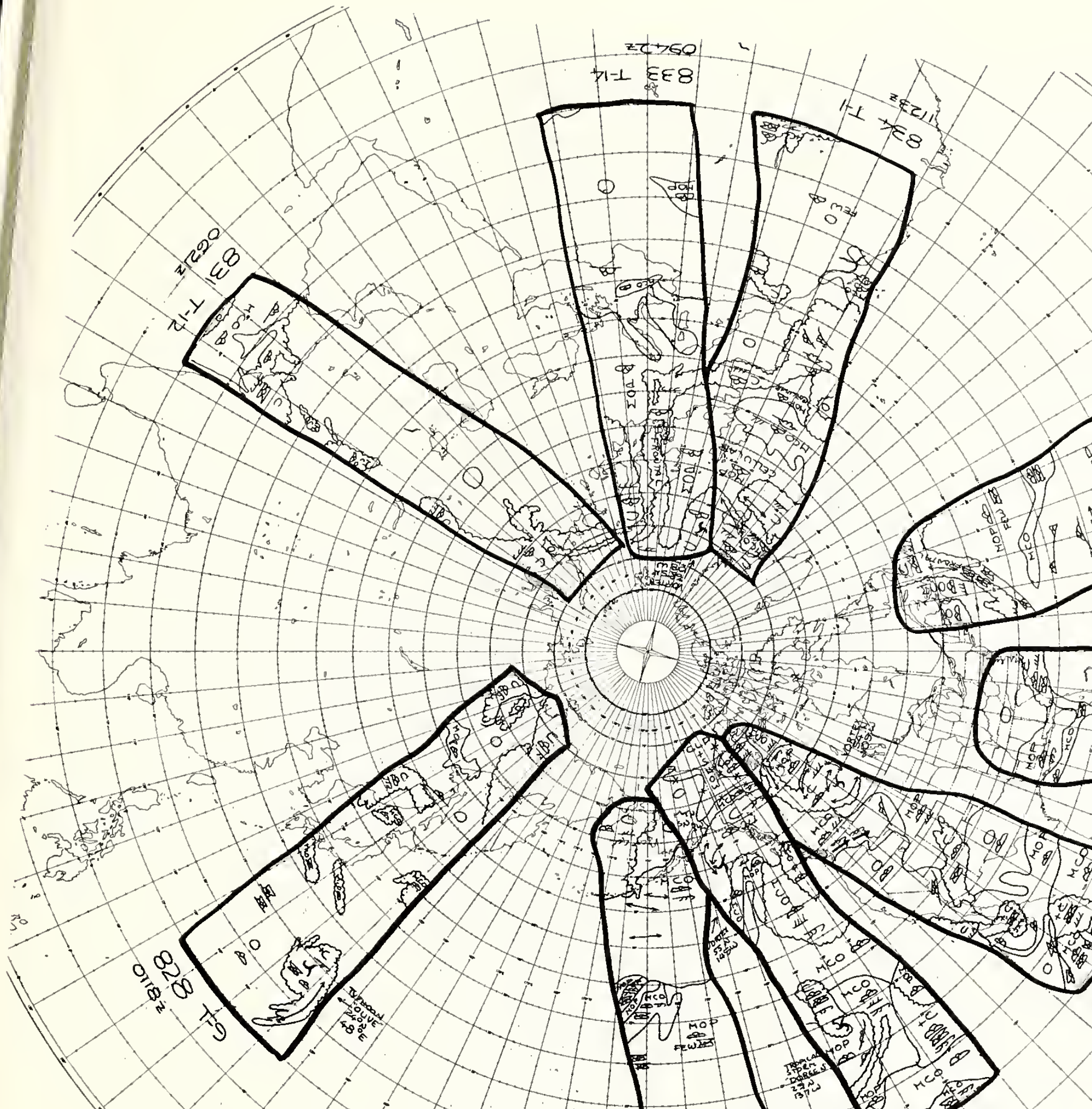

816 T-11
0510Z
819 T-14
1012Z
820 T-1
1153Z
822 T-3
1514Z
823 T-4
1655Z
824 T-5
1836Z
825 T-6
2016Z
MOP
MCO
FEW
CELLULAR
FRONT
TROPICAL STORM BETSY
SCALE 1:30,000,000
POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°

Tiros X
28 Aug, 1965
Pass 816-825

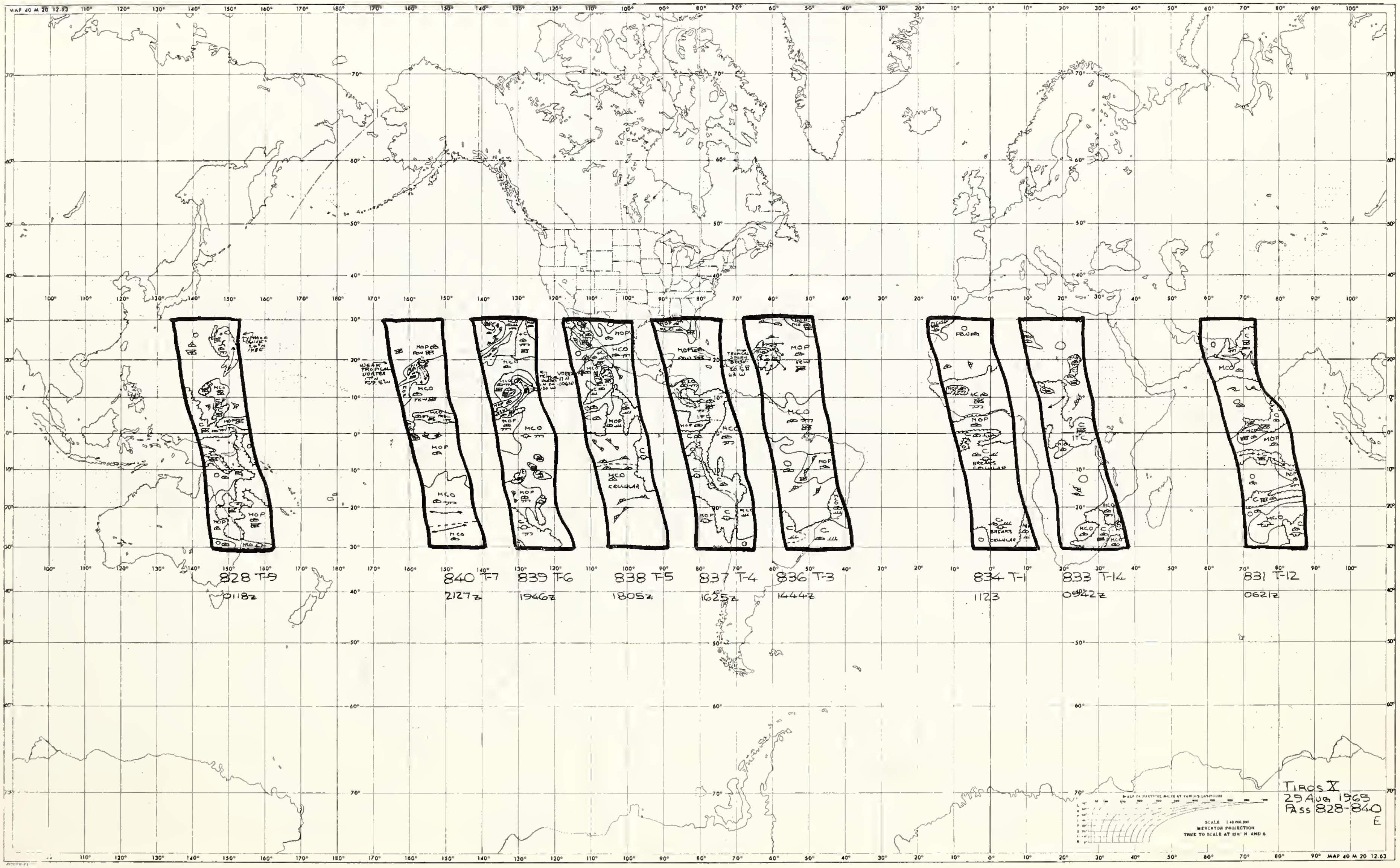

MAP 40 M 30 12-63
825 T-6
2016z
824 T-5
1836z
823 T-4
1655z
822 T-3
1514z
820 T-1
1153z
819 T-14
1012z
816 T-11
0510z
TROPICAL STORM BETSY
MOP
MCO
FEW
C
CELLS
SCALE 1:40,000,000
MERCATOR PROJECTION
TRUE TO SCALE AT 22½° N AND S
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
MAP 40 M 20 12-63

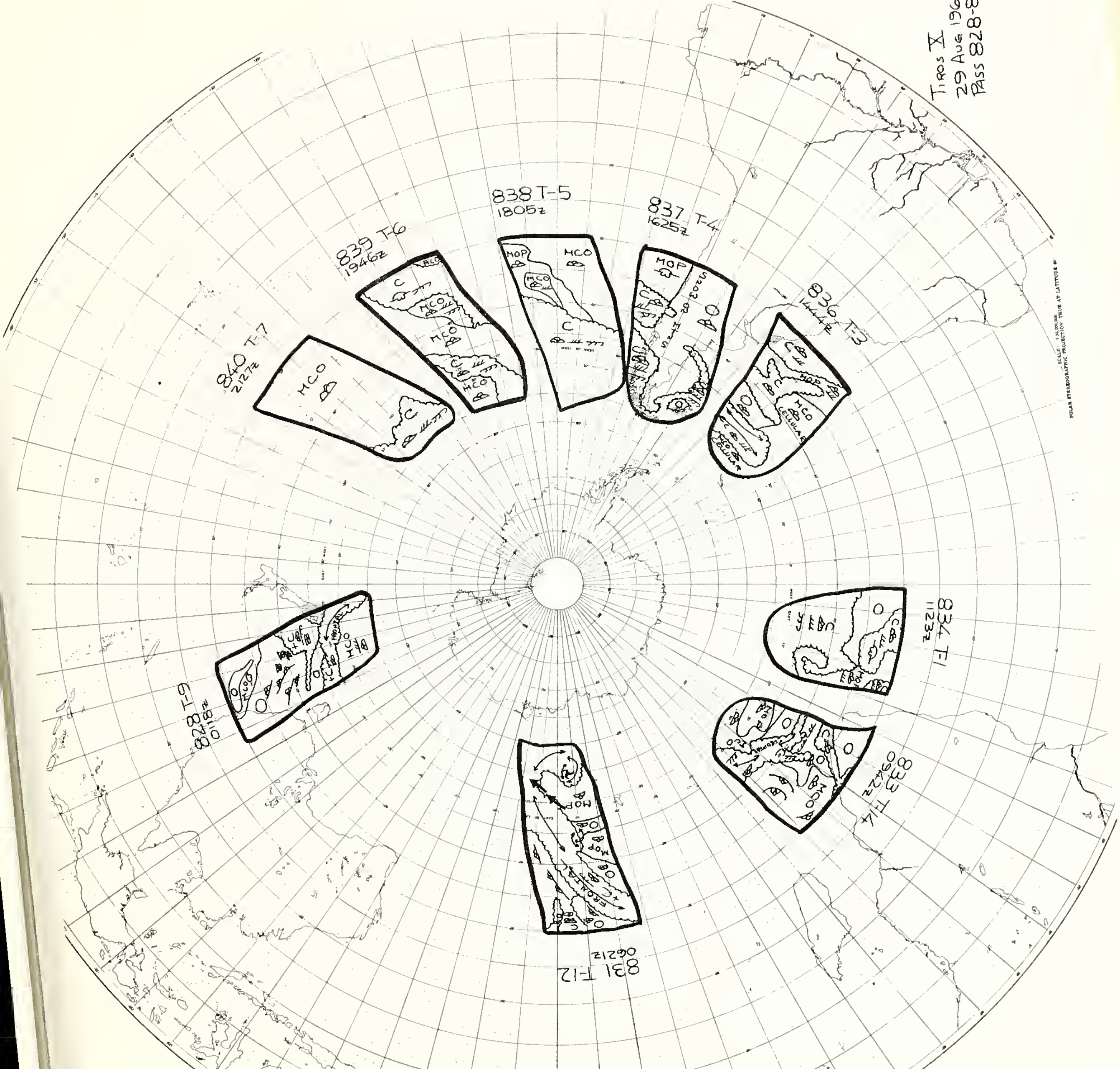
Tiros X
28 Aug 1965
Pass 816-825E

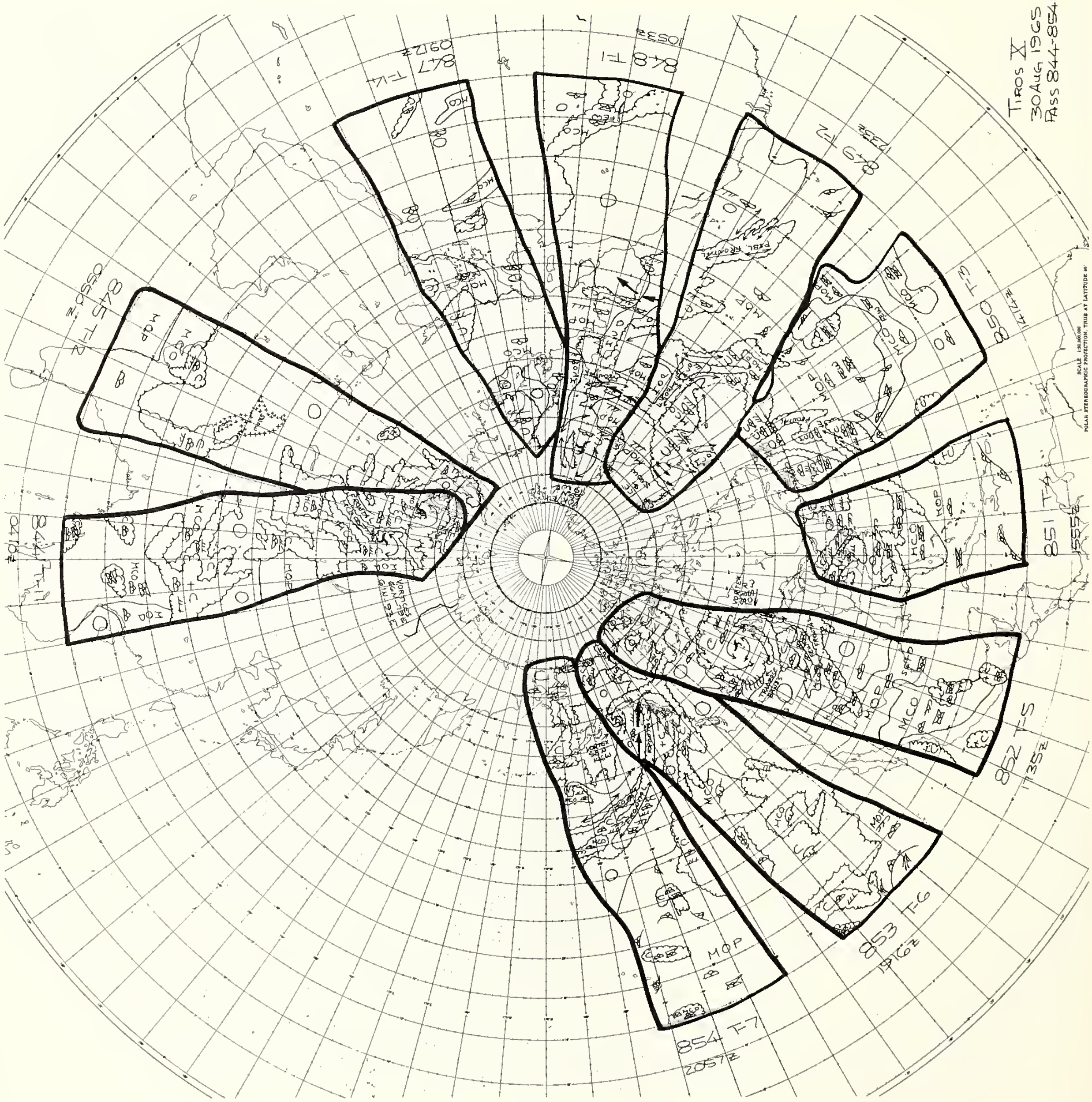

Tiros X
28 Aug 1965
Pass 816-825
S
825 T-6
2016z
824 T-5
1836z
823 T-4
1655z
822 T-3
1514z
820 T-1
1133z
819 T-14
1010z
816 T-11
0510z
MCO
CELLS
MOP
VORTEX
POLAR STEREOGRAPHIC PROJECTION. TRUE AT LATITUDE 60°

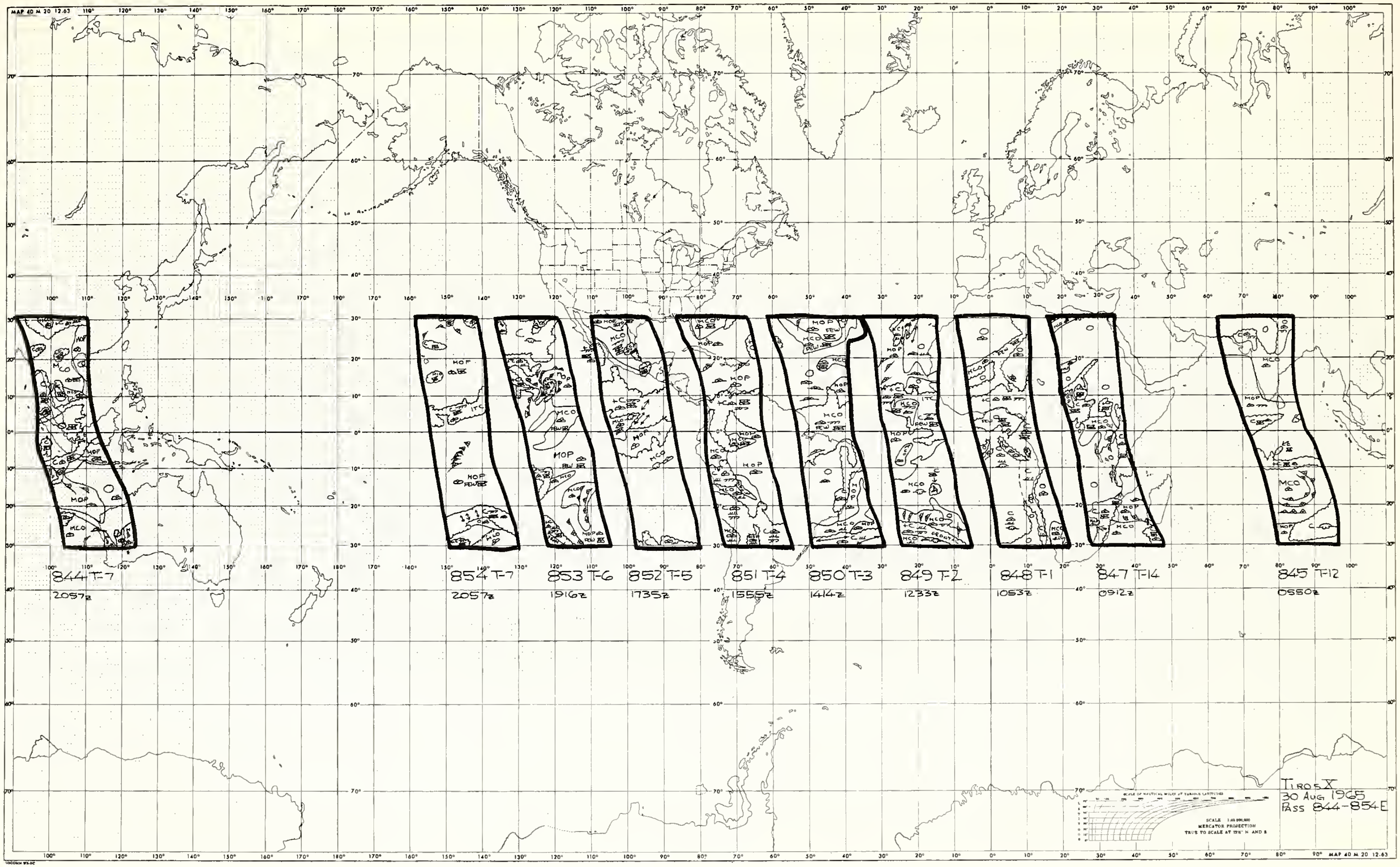


833 T-14
0942Z
834 T-1
1123Z
831 T-12
0621Z
828 T-9
0810Z
TYPHOON LOUVE 24.0N 48.0E
840 T-7
2127Z
839 T-6
1946Z
TROPICAL STORM DORREEN 23N 137W
WEAK TROPICAL VORTEX 17N 158.5W
MOP
MCO
FEW
VORTEX

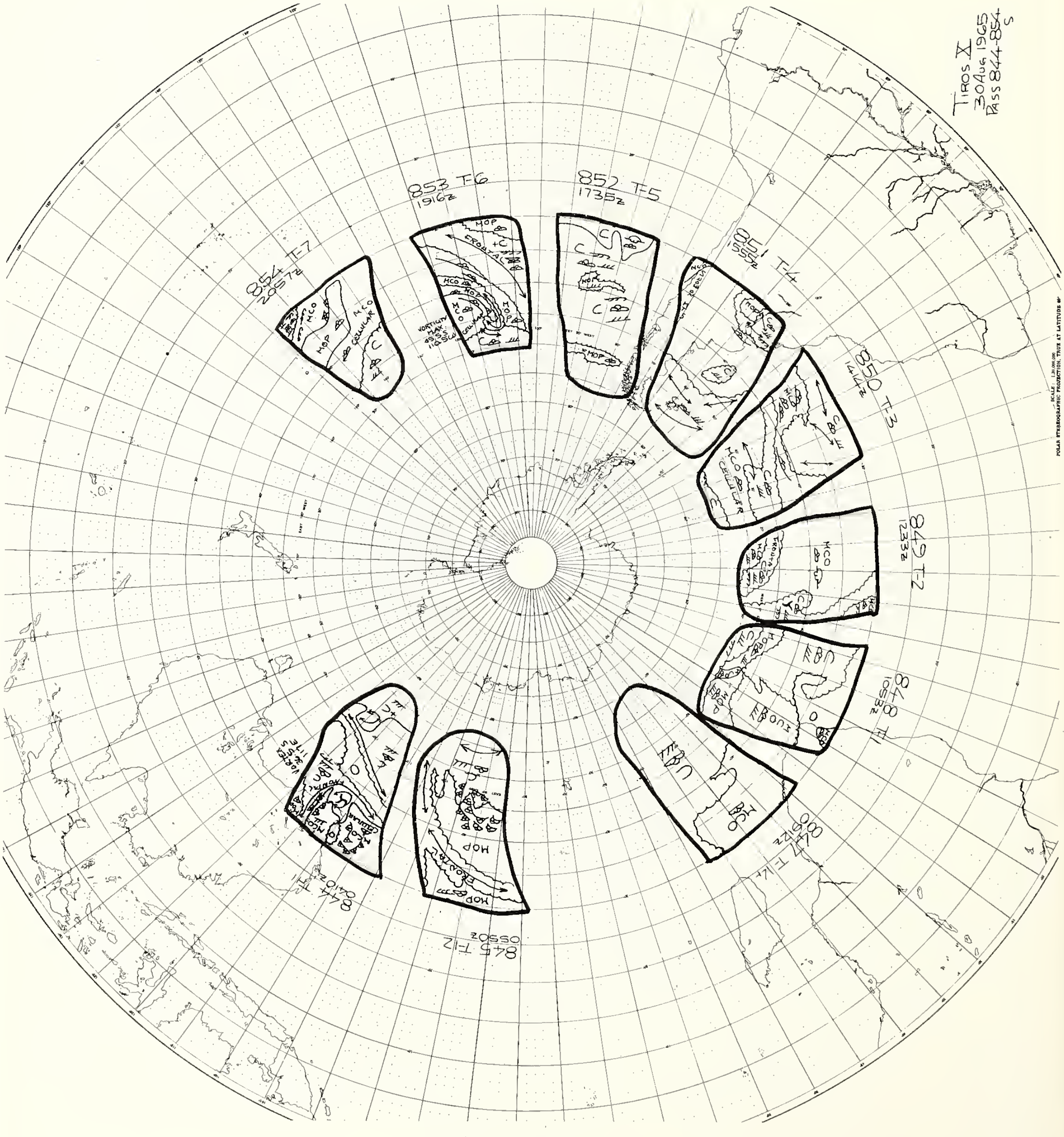

TIROS X
29 Aug 1965
Pass 828-840
E
828 T-9
0118z
840 T-7
2127z
839 T-6
1946z
838 T-5
1805z
837 T-4
1625z
836 T-3
1444z
834 T-1
1123
833 T-14
0942z
831 T-12
0621z
WEAK TROPICAL VORTEX 17N 159.5W
TROPICAL STORM BETSY
MOP
MCO
FEW
CELLULAR
BREAKS
ITC
MAP 40 M 20 12.63
SCALE 1:40,000,000
MERCATOR PROJECTION
TRUE TO SCALE AT 22½° N AND S

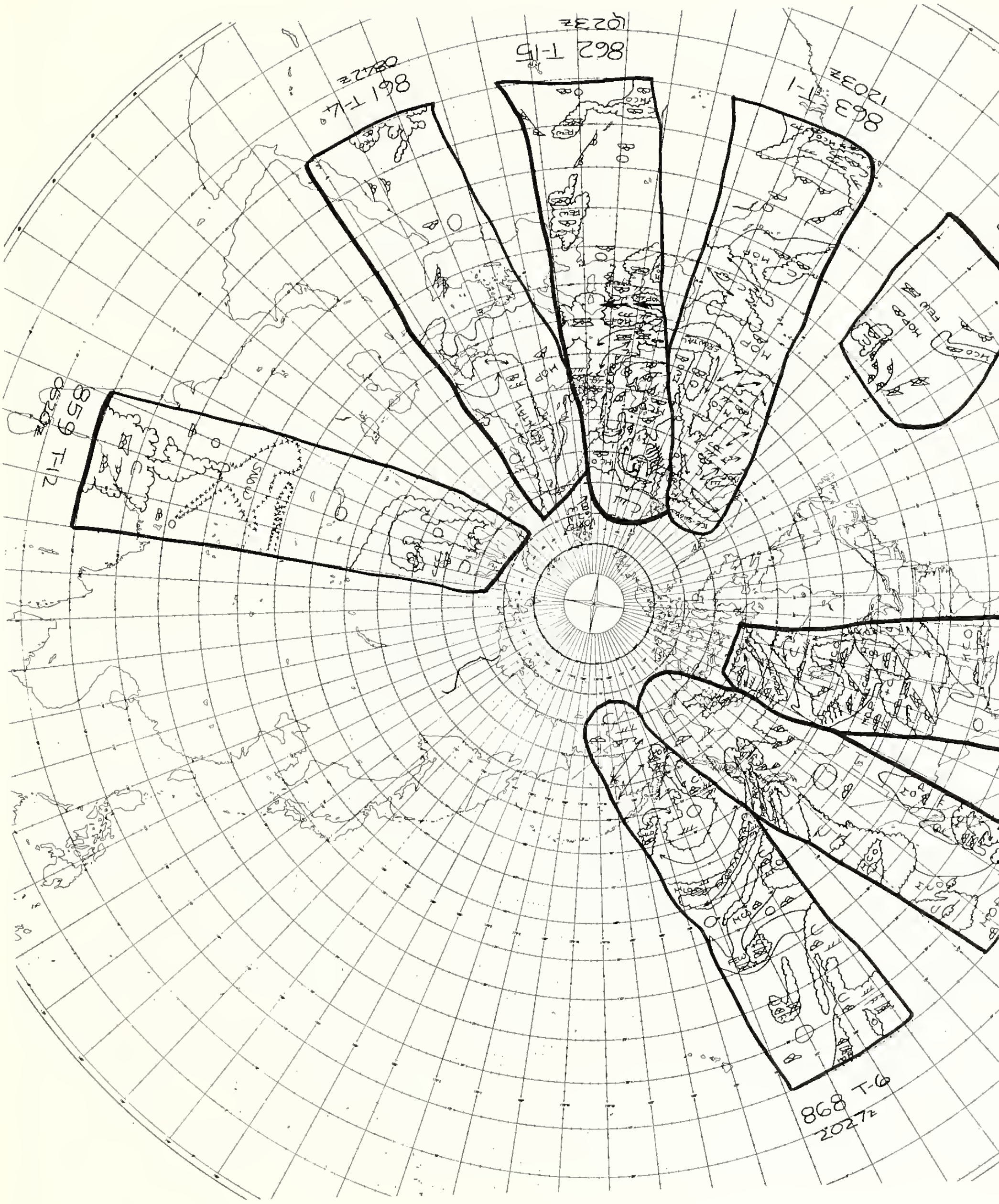
Tiros X
29 Aug 1965
Pass 828-840 S
840 T-7 2127z
MCO
C
839 T-6 1946z
MCO
C
838 T-5 1805z
MOP
MCO
C
837 T-4 1625z
MOP
836 T-3 1444z
MCO
CELLULAR
834 T-1 1123z
833 T-14 0942z
MOP
831 T-12 0621z
MOP
FRONT
828 T-9 0118z
MCO
SCALE 1:30,000,000
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°

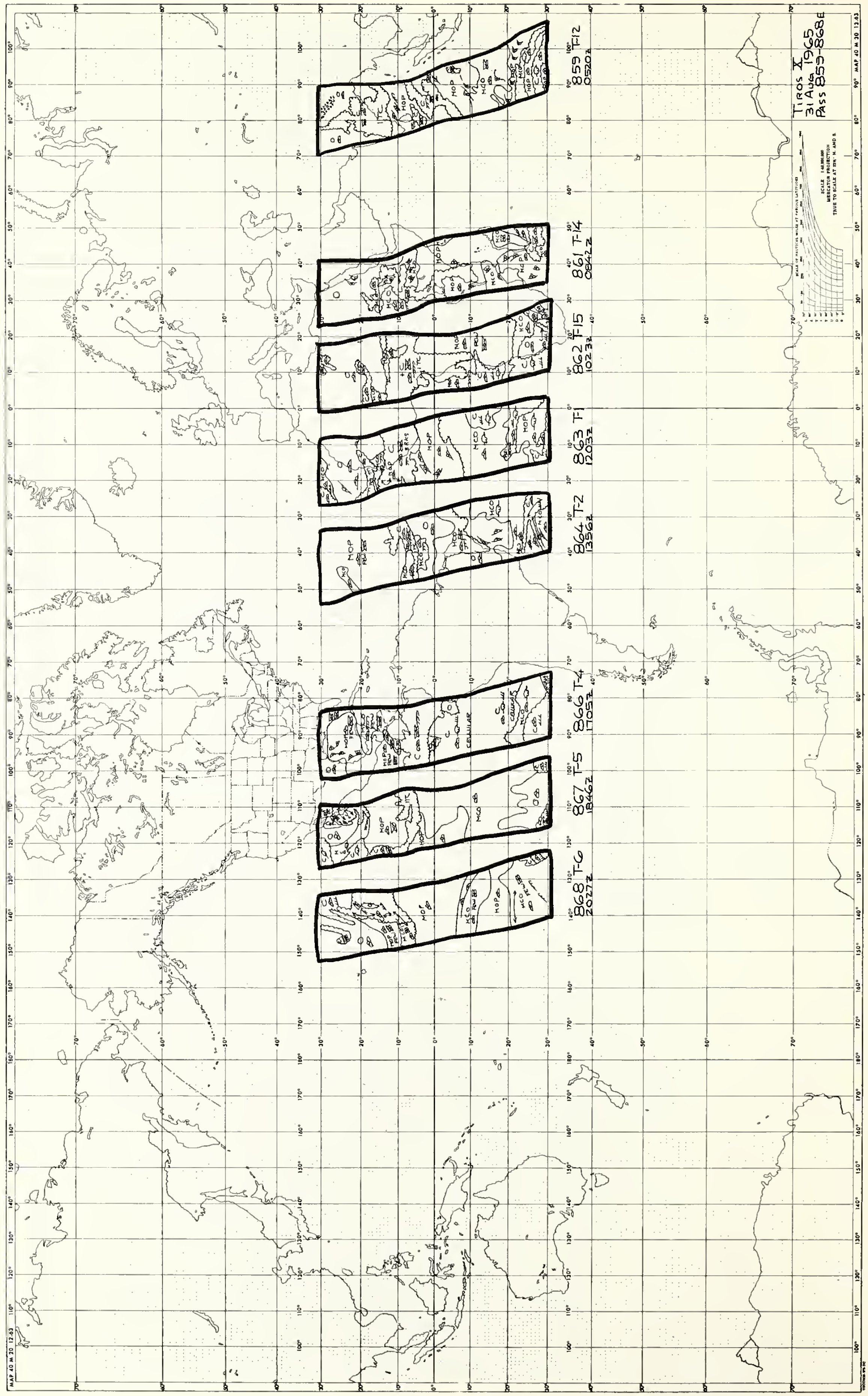

TIROS X
30 AUG 1965
PASS 844-854N
845 T-12
0550Z
846 T-13
0731Z
847 T-14
0912Z
848 T-1
1053Z
849 T-2
1233Z
850 T-3
1414Z
851 T-4
1555Z
852 T-5
1735Z
853 T-6
1916Z
854 T-7
2057Z
MOP
MCO
SCALE 1:30,000,000
POLAR STEREOGRAPHIC PROJECTION. TRUE AT LATITUDE 60°

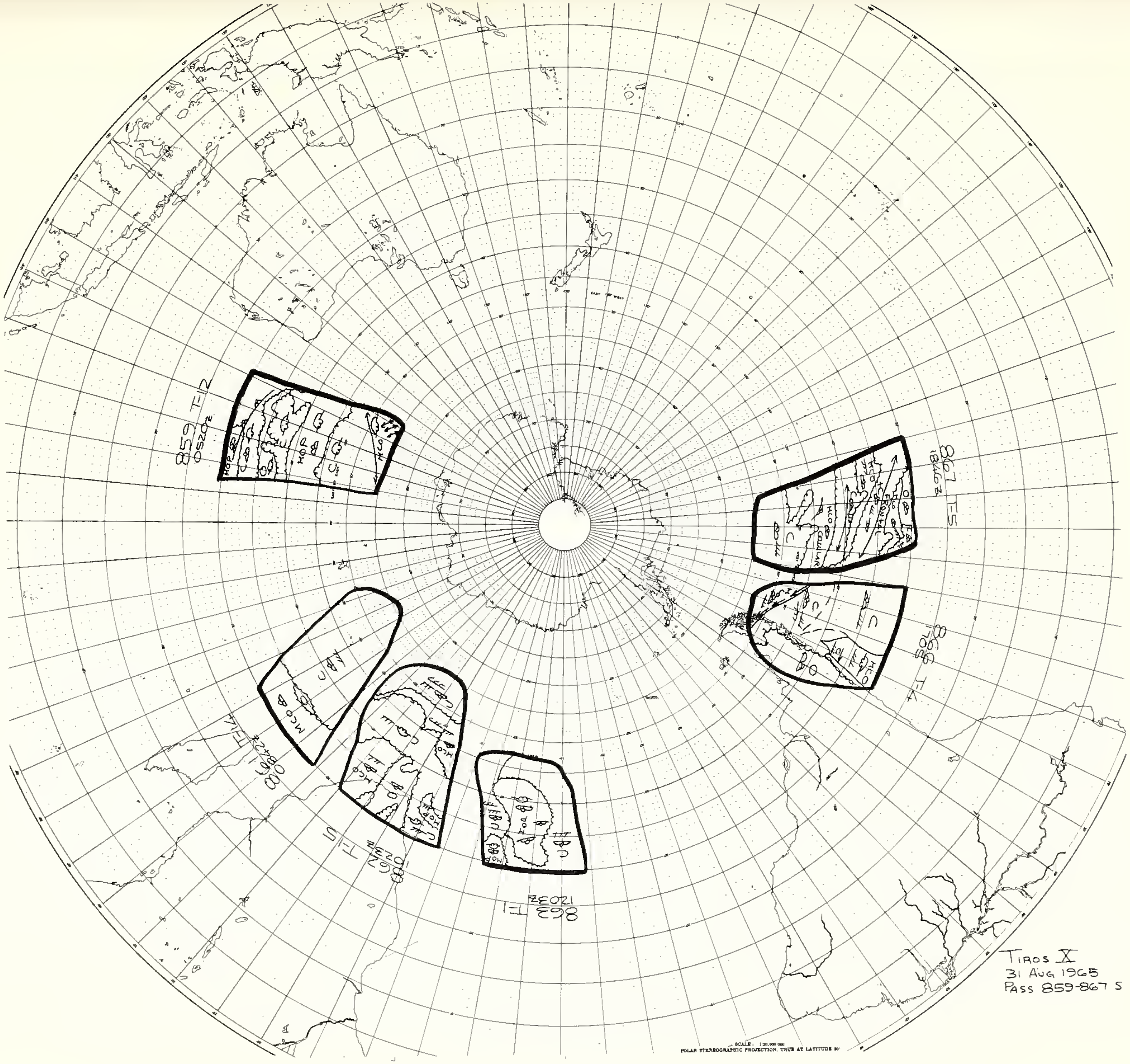

Tiros X
30 Aug 1965
Pass 844-854E
844 T-7
2057z
854 T-7
2057z
853 T-6
1916z
852 T-5
1735z
851 T-4
1555z
850 T-3
1414z
849 T-2
1233z
848 T-1
1053z
847 T-14
0912z
845 T-12
0550z
MOP
MCO
FEW
ITC
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
SCALE 1:40,000,000
MERCATOR PROJECTION
TRUE TO SCALE AT 22½° N AND S
MAP 40 M 20 12.63

TIROS X
30 Aug 1965
PASS 844-854 S


854 T-7
2057z
853 T-6
1916z
852 T-5
1735z
851 T-4
1555z
850 T-3
1414z
849 T-2
1233z
848 T-1
1052z
847 T-14
0912z
845 T-12
0550z
844 T-8
0410z
MCO
MOP
CELLULAR
FRONTAL
VORTICITY MAX
C
O
U
POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°


859 T-12
0526Z
861 T-14
0842Z
862 T-15
1023Z
863 T-1
1203Z
868 T-6
2027Z
SNOW
FEW
HOP
HCO
BOP
BY

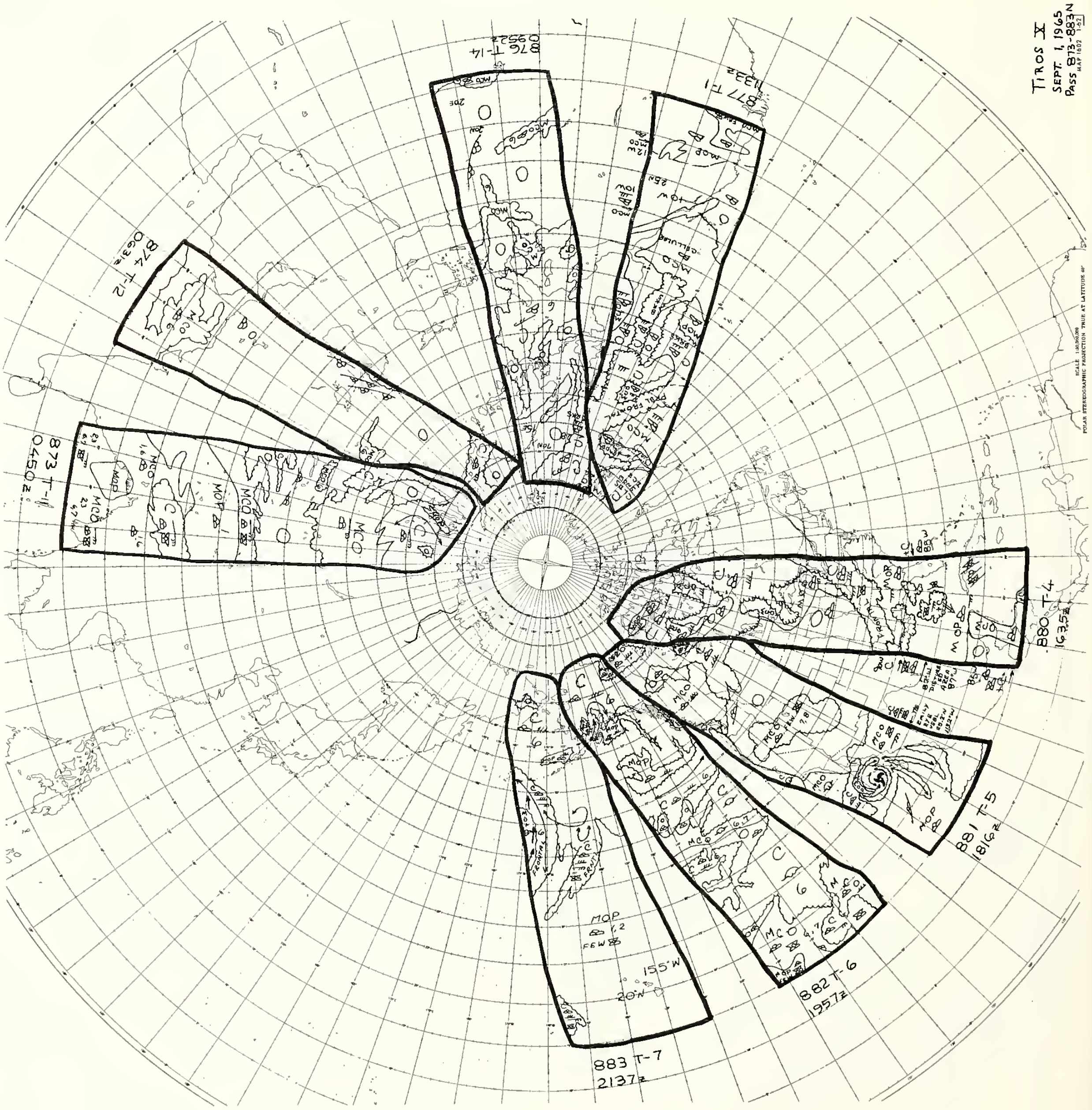

Tiros X
31 Aug 1965
Pass 859-868E
859 T-12 0520Z
861 T-14 0842Z
862 T-15 1023Z
863 T-1 1203Z
864 T-2 1356Z
866 T-4 1705Z
867 T-5 1846Z
868 T-6 2027Z
MAP 40 M 20 12-63



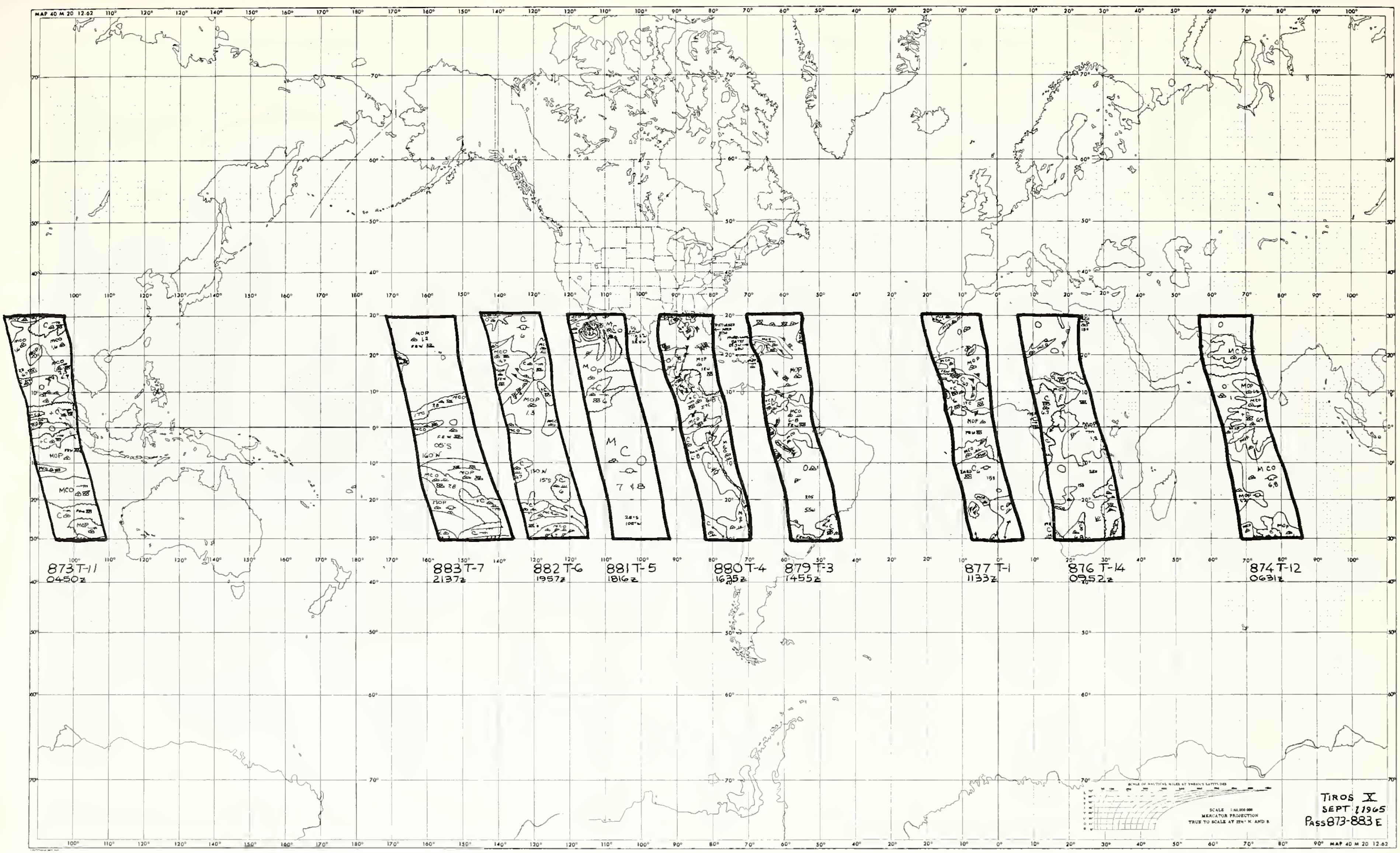
859 T-12
0520Z
HOP
C
HCO
860 T-14
0842Z
MCO
C
862 T-15
1023Z
HCO
MCO
C
863 T-1
1203Z
HOP
C
866 T-4
1705
HCO
MCO
C
867 T-5
1846Z
HCO
FRONTAL
MCO
CELLULAR
C
EAST
WEST

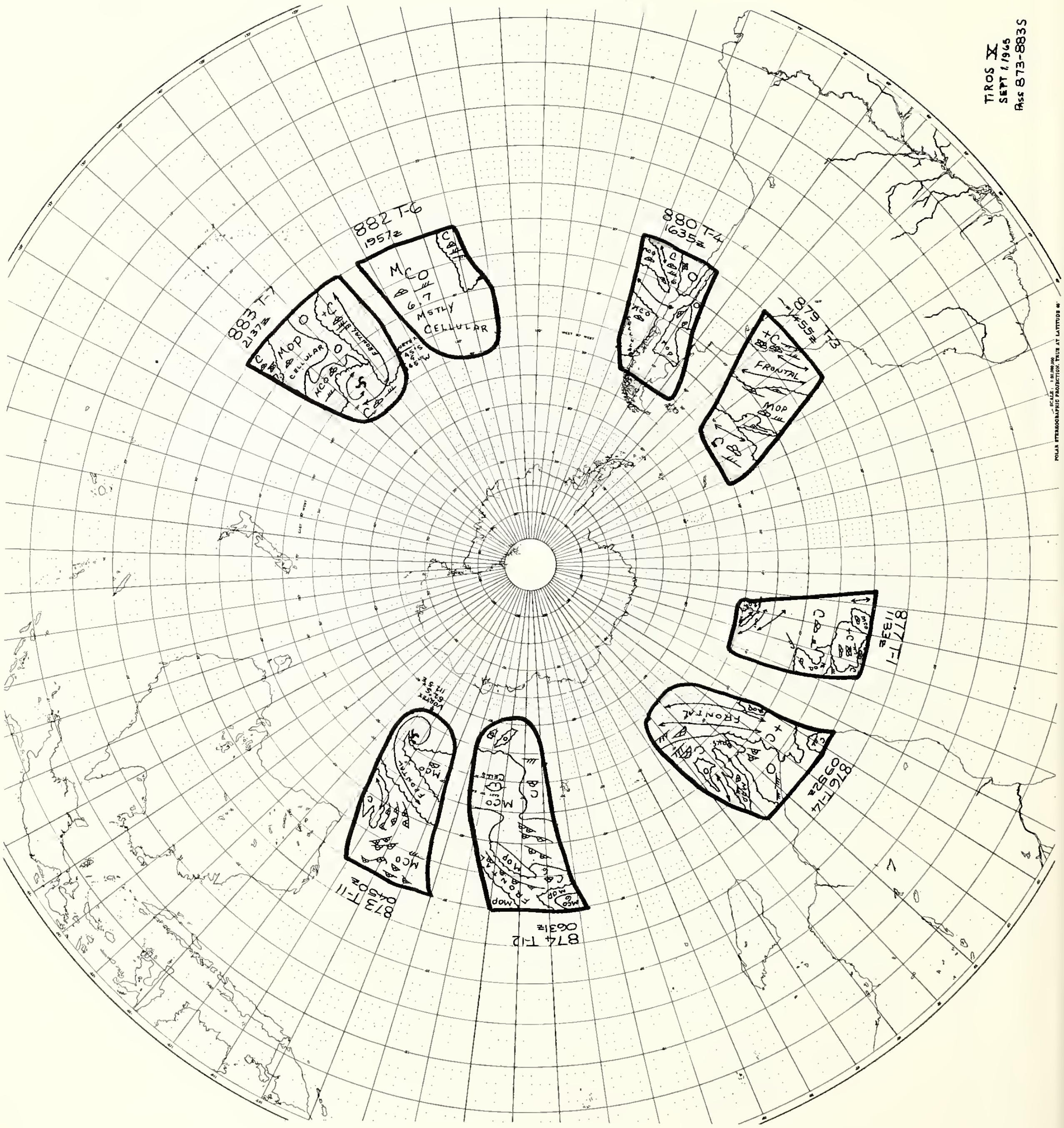
SCALE: 1:20,000,000
POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°

Tiros X
31 Aug 1965
Pass 859-867 S

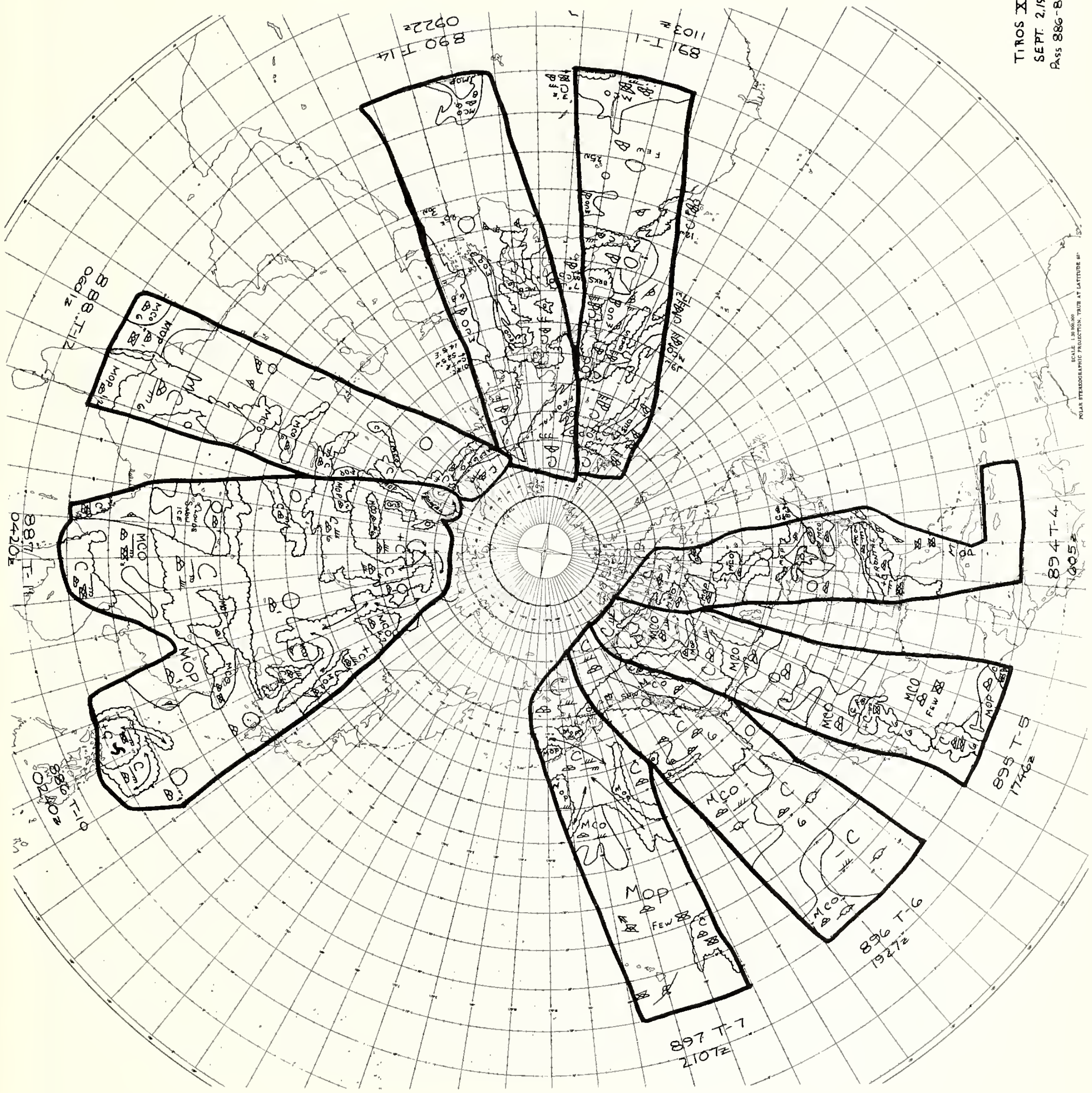

873 T-11
0450z
874 T-12
0631z
876 T-14
0952z
877 T-1
1133z
880 T-4
1635z
881 T-5
1816z
882 T-6
1957z
883 T-7
2137z
MCO
MOP
C
FEW
155°W
20°N
SCALE
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°

TIROS X
SEPT. 1, 1965
PASS 873-883N
MAP 1602 1-62


TIROS X
SEPT 1 1965
PASS 873-883 E
873 T-11
0450z
883 T-7
2137z
882 T-6
1957z
881 T-5
1816z
880 T-4
1635z
879 T-3
1455z
877 T-1
1133z
876 T-14
0952z
874 T-12
0631z
SCALE 1:40,000,000
MERCATOR PROJECTION
TRUE TO SCALE AT 22½° N. AND S.
MAP 40 M 20 12-62

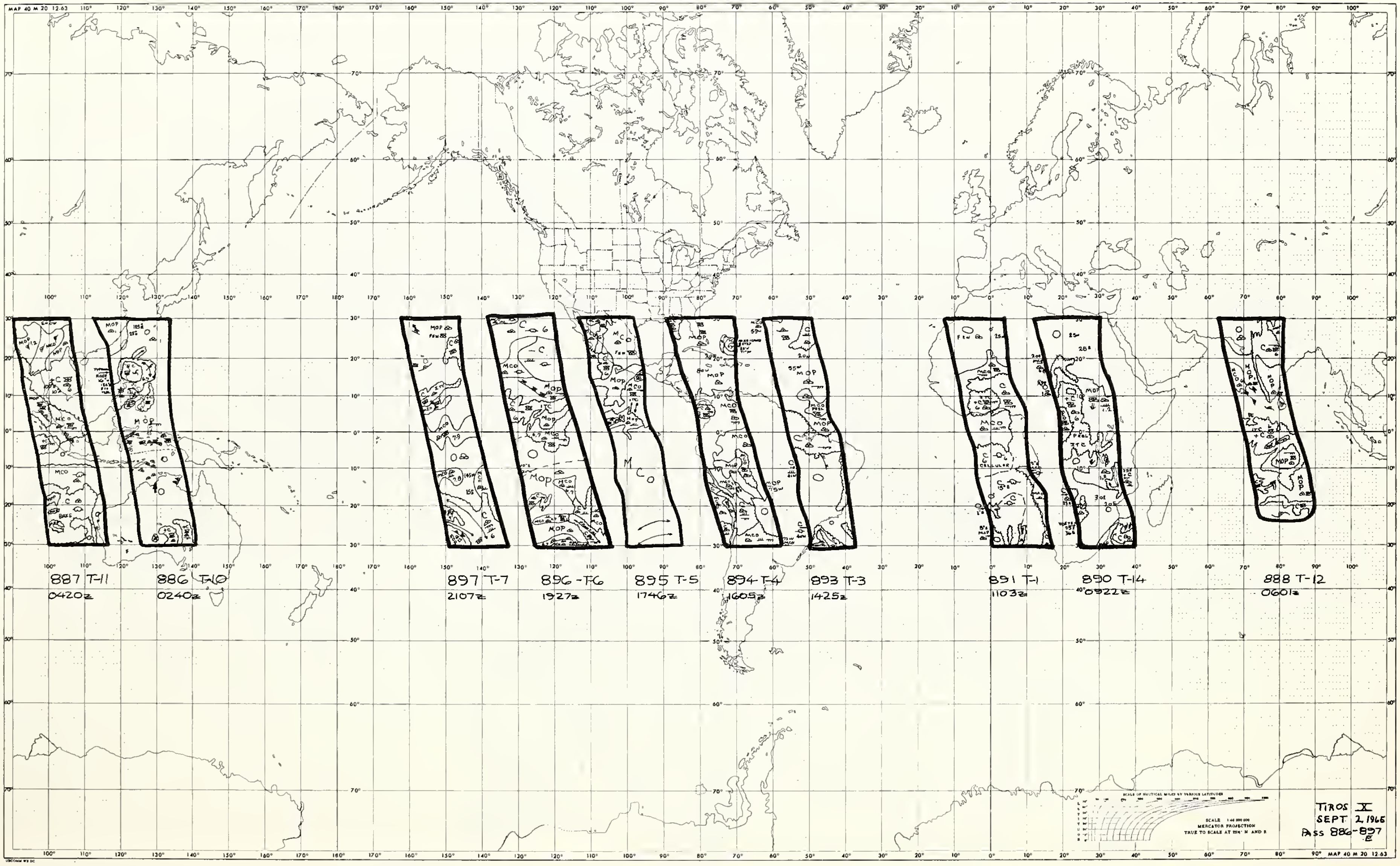

882 T-6
1957z
MCO
6 7
MSTLY
CELLULAR
883 T-7
2137z
MOP
CELLULAR
MCO
880 T-4
1635z
MCO
MOP
879 T-3
1455z
FRONTAL
MOP
877 T-1
1133z
876 T-14
0925z
FRONTAL
874 T-12
0631z
MCO
MOP
873 T-11
0450z
MCO
FRONTAL
VORTEX

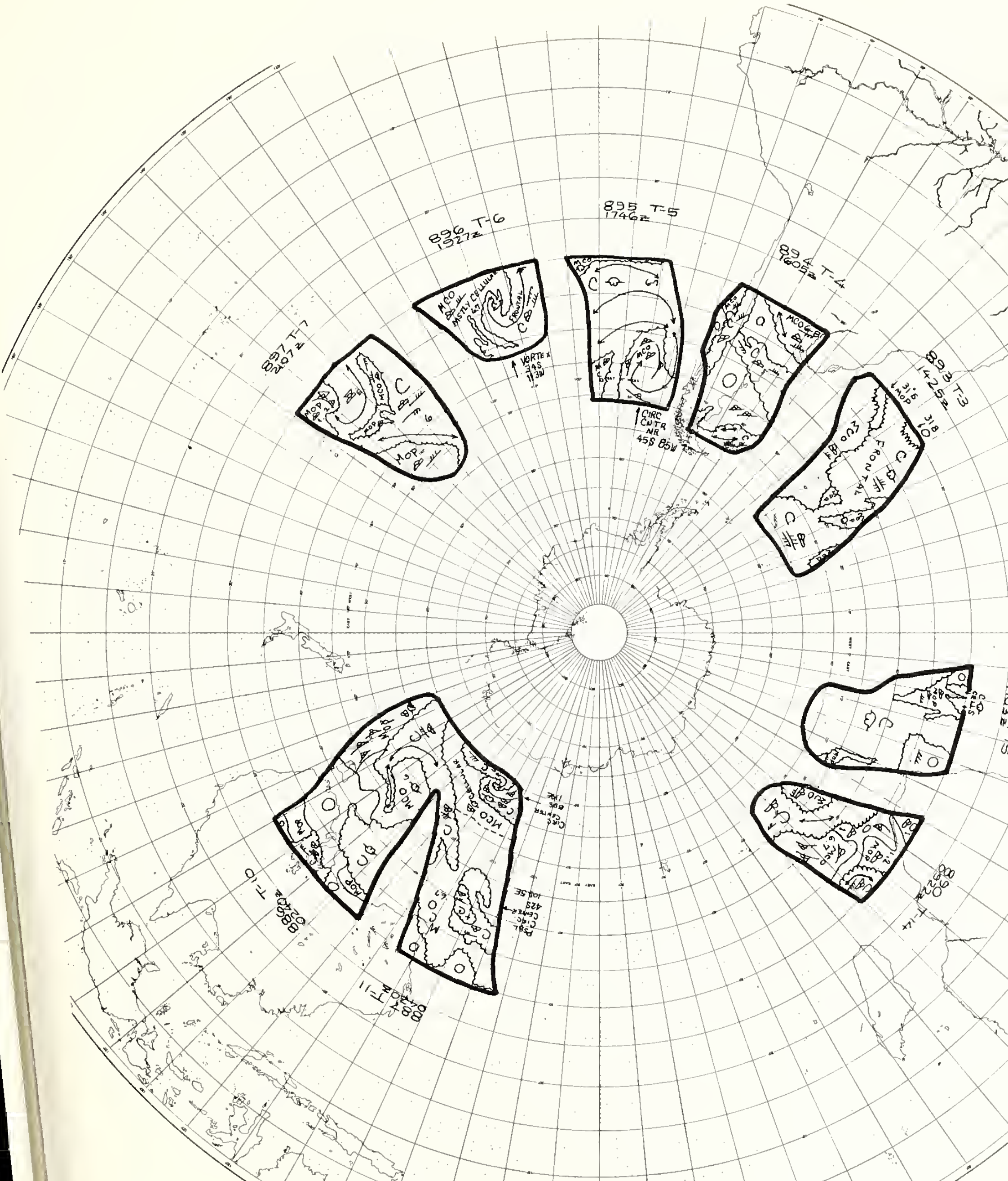
TIROS X
SEPT 1, 1965
Pass 873-883S

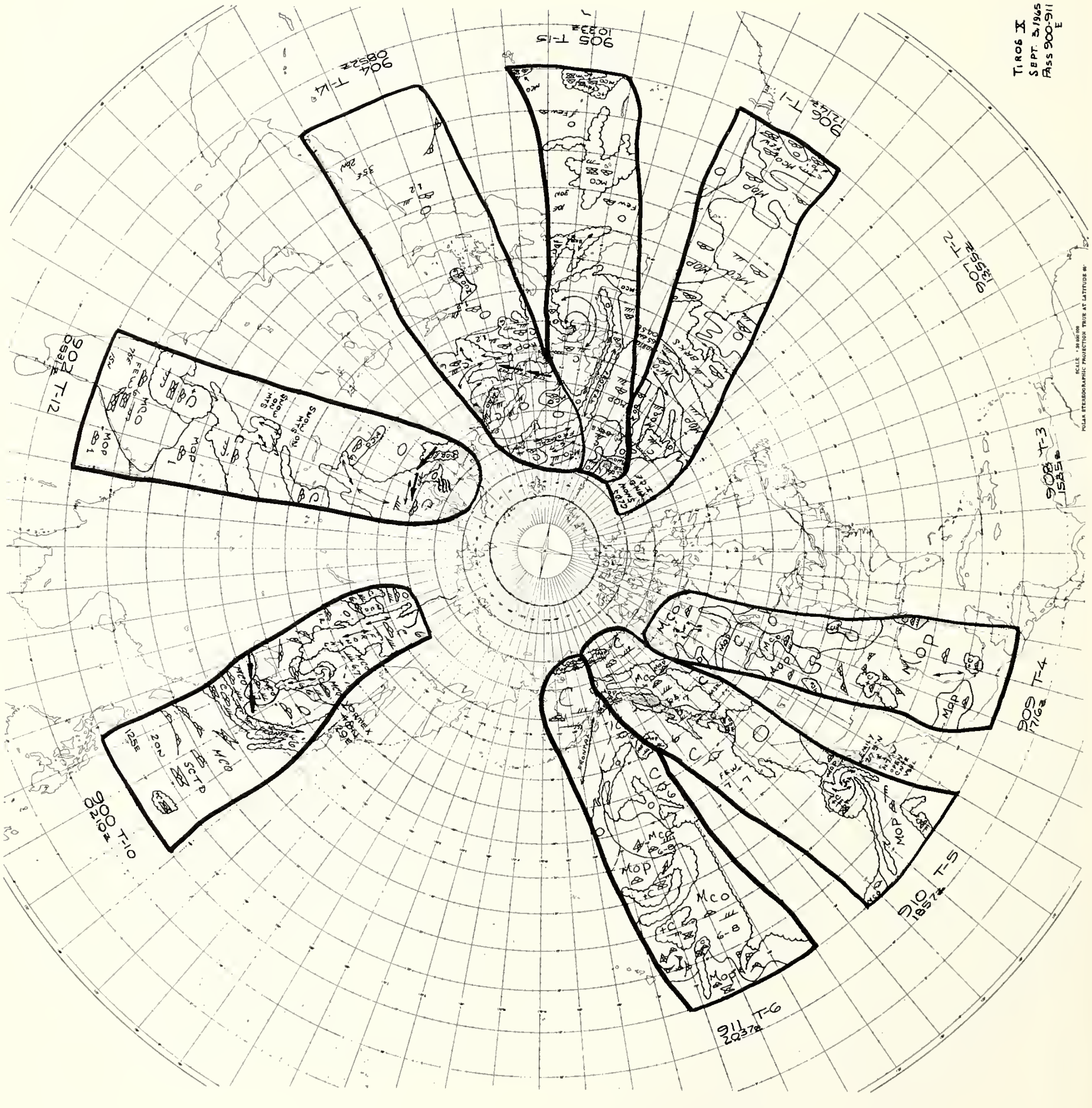

890 T-14
0922z
891 T-1
1103z
888 T-12
0619z
887 T-11
0420z
886 T-10
0240z
894 T-4
1605z
895 T-5
1746z
896 T-6
1927z
897 T-7
2107z
MCO
MOP
C
FEW
ICE

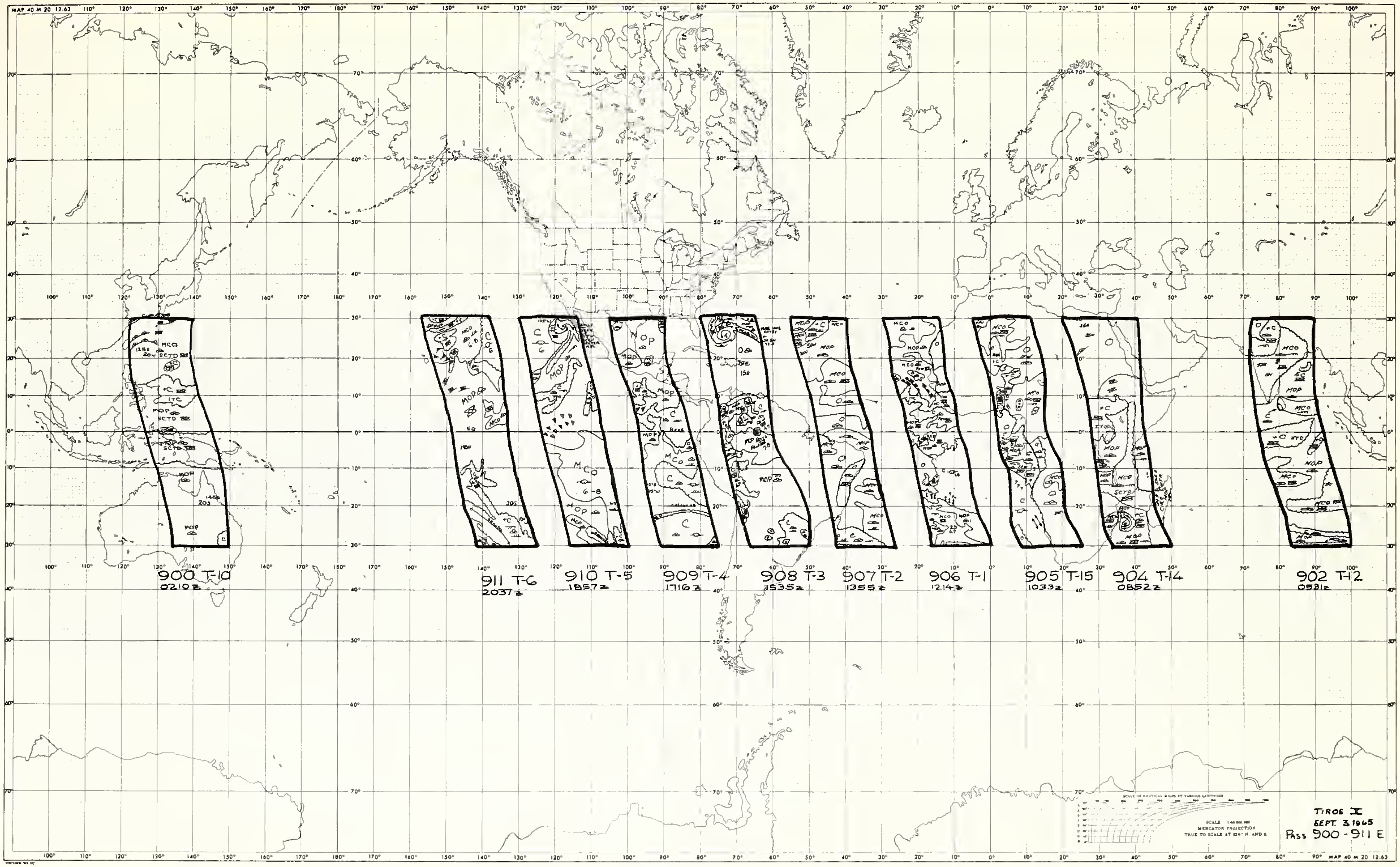
TIROS X
SEPT. 2, 1965
Pass 886-897
N

SCALE 1:30 000 000
POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°

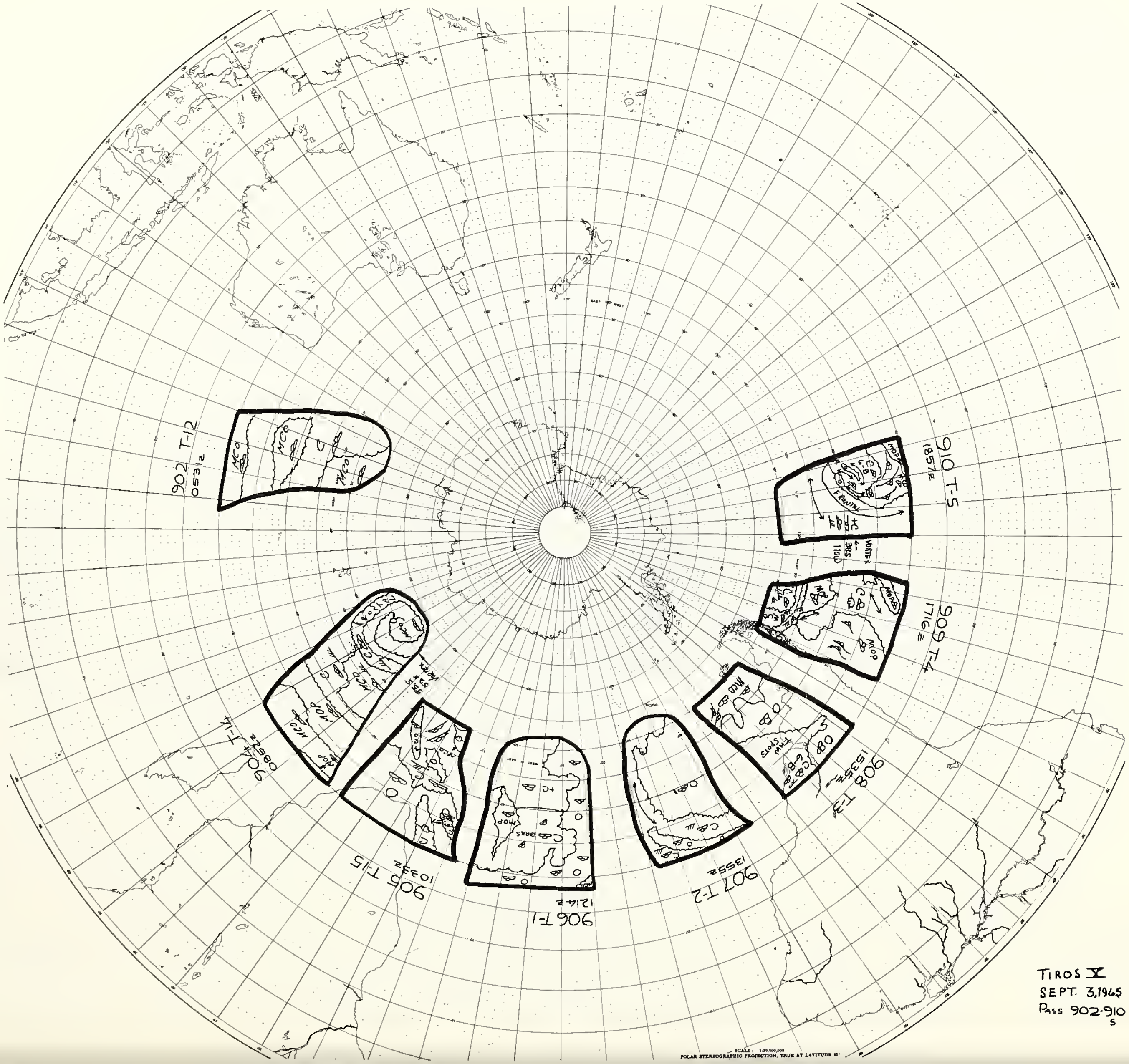

887 T-11
0420z
886 T-10
0240z
897 T-7
2107z
896 -T-6
1927z
895 T-5
1746z
894 T-4
1605z
893 T-3
1425z
891 T-1
1103z
890 T-14
0922z
888 T-12
0601z
TIROS X
SEPT 2, 1965
PASS 886-897
E
SCALE OF NAUTICAL MILES BY VARIOUS LATITUDES
SCALE 1:40 000 000
MERCATOR PROJECTION
TRUE TO SCALE AT 22½° N AND S
MAP 40 M 20 12.63
USCOMM WB DC


897 T-7
2107Z
MOP
MCO
C
MOP
896 T-6
1927Z
MCO
MSTLY CELLULAR
FRONTAL
C
VORTEX
34S
113W
895 T-5
1746Z
MCO
C
CIRC
CNTR
NR
45S 85W
894 T-4
1605Z
MCO
C
O
893 T-3
1425Z
316
MOP
318
O
MCO
FRONTAL
C
MOP
STD
C
O
MCO
MOP
890
0922Z
T-14
CIRC
CENTER
60S
114E
MCO
CELLULAR
C
O
MOP
P3BL
CIRC
CENTER
42S
103.5E
T-10
T-11

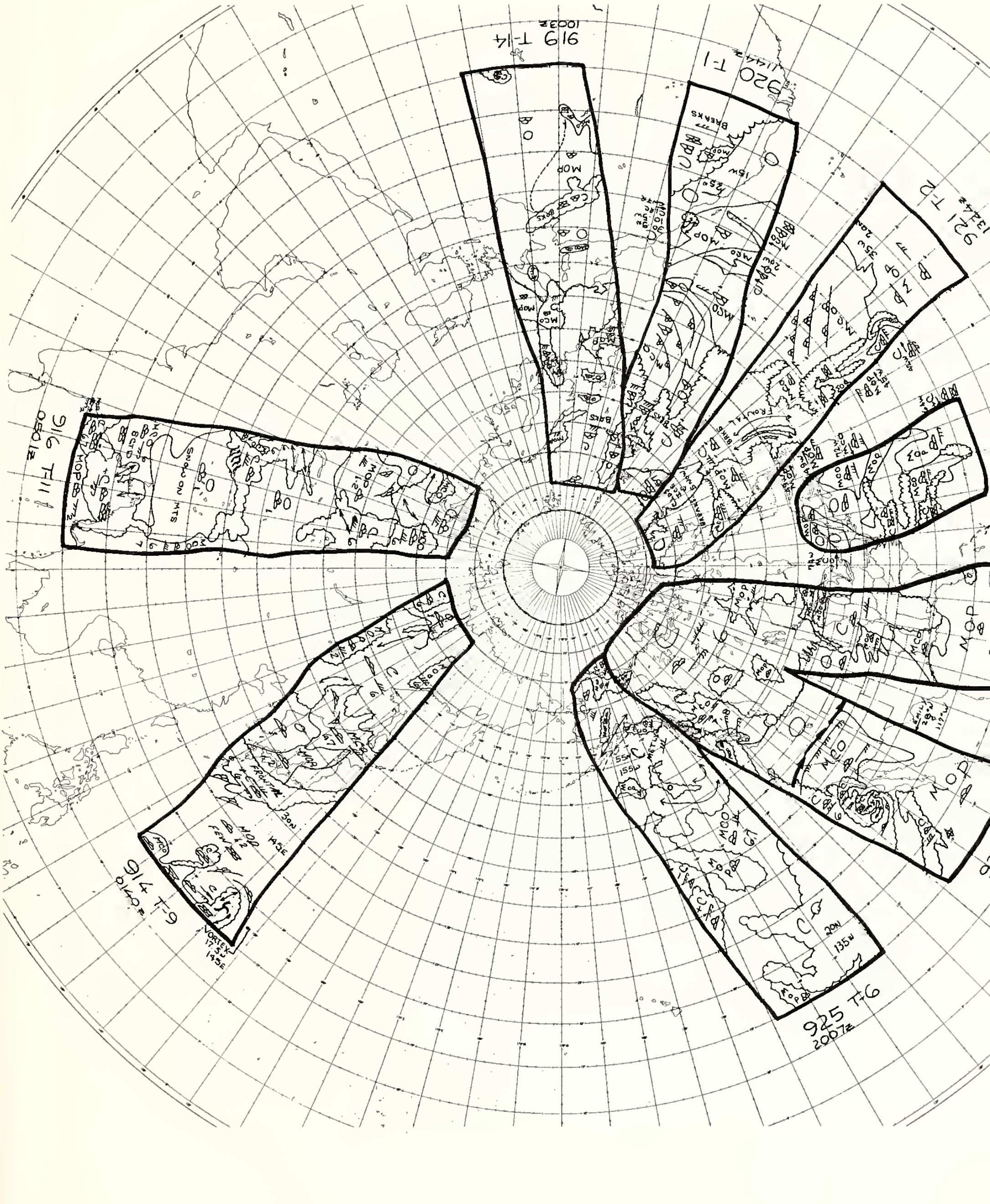

TIROS X
SEPT. 3, 1965
PASS 900-911
E
SCALE 1:30 000 000
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°
900 T-10 0210Z
902 T-12 0533Z
904 T-14 0852Z
905 T-15 1033Z
906 T-1 1214Z
907 T-2 1355Z
908 T-3 1535Z
909 T-4 1716Z
910 T-5 1857Z
911 T-6 2037Z
MCO
MOP
FEW
SCTD
C
O
125E
20N
35E
15N
76E
6-8



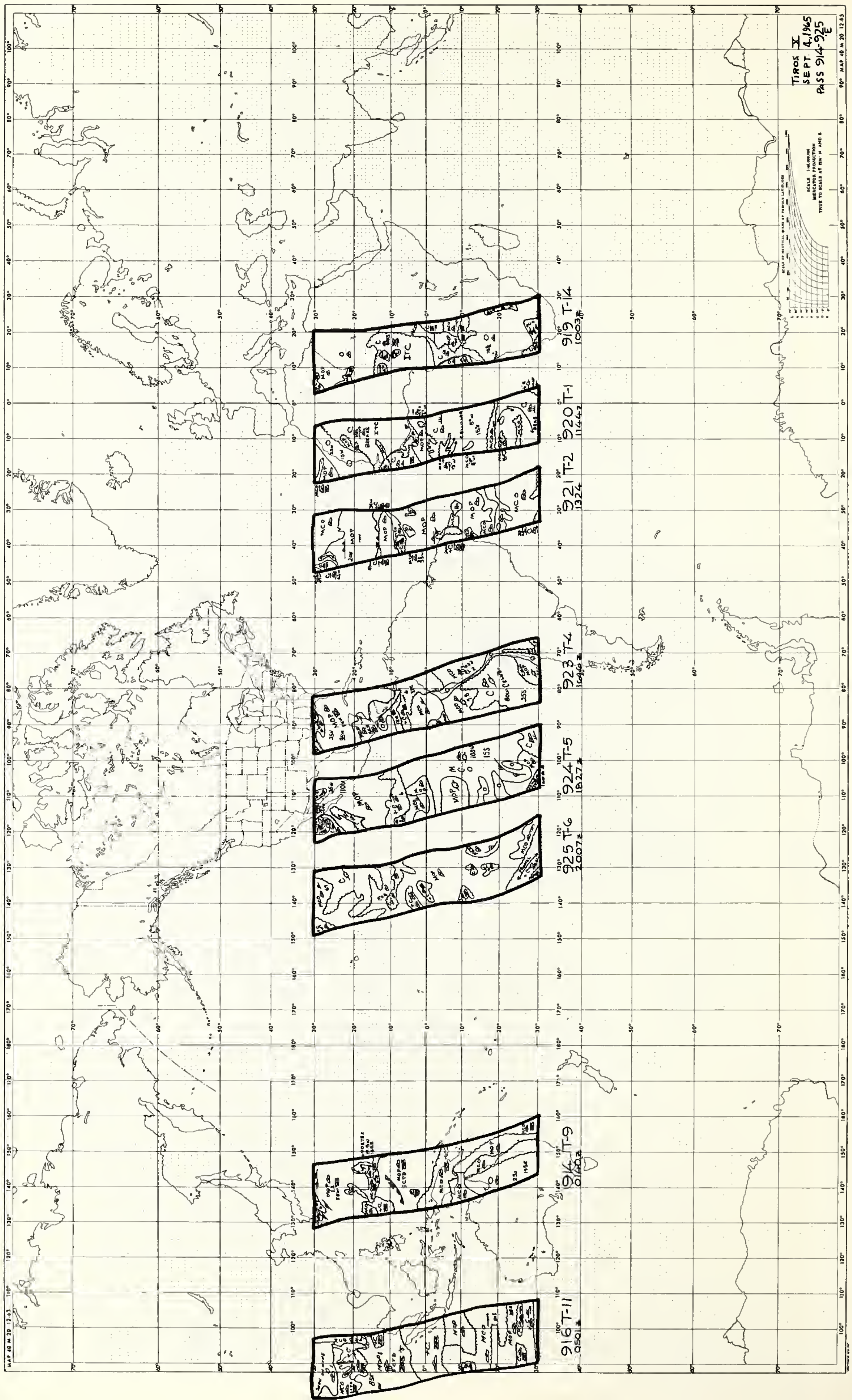
MAP 40 M 20 12-63
900 T-10
0210Z
911 T-6
2037Z
910 T-5
1857Z
909 T-4
1716Z
908 T-3
1535Z
907 T-2
1355Z
906 T-1
1214Z
905 T-15
1033Z
904 T-14
0852Z
902 T-12
0531Z
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
SCALE
MERCATOR PROJECTION
TRUE TO SCALE AT 22½° N AND S
TIROS X
SEPT. 3 1965
Pass 900 - 911 E

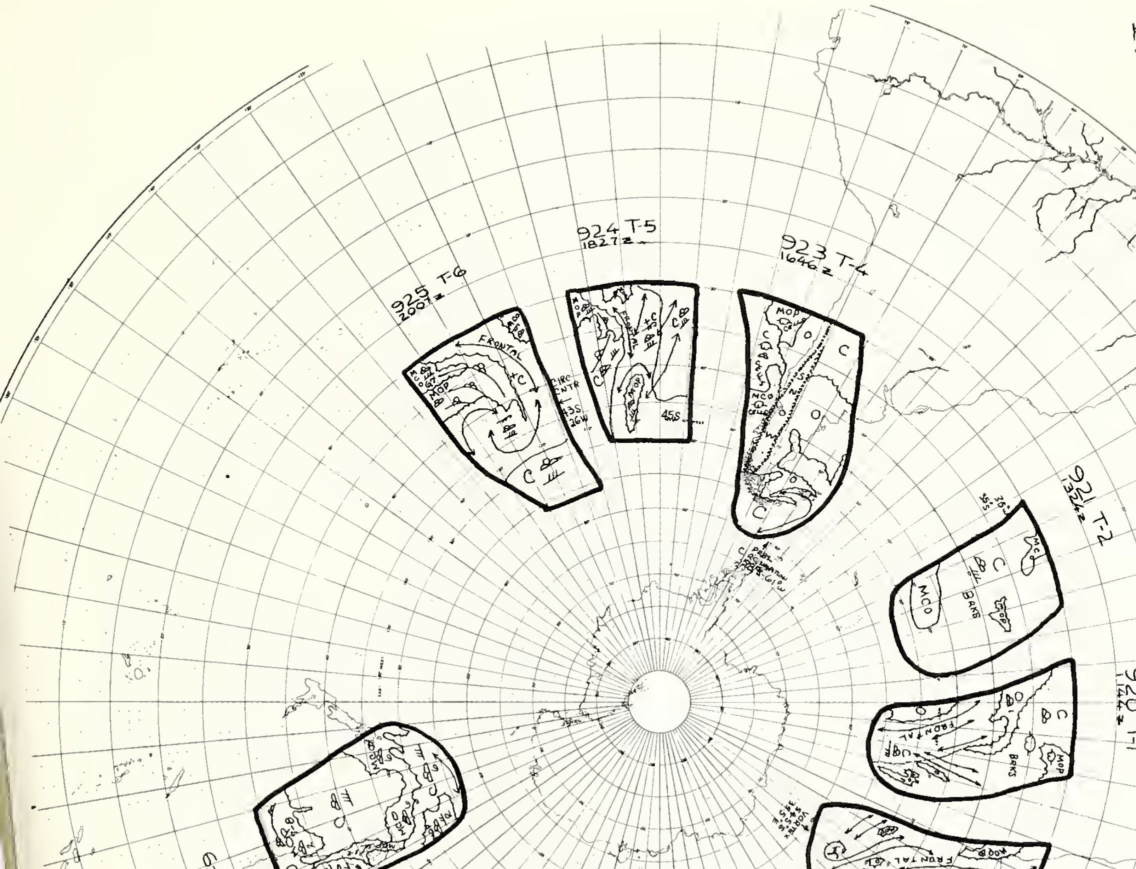

902 T-12
0531z
904 T-14
0852z
905 T-15
1033z
906 T-1
1214z
907 T-2
1355z
908 T-3
1535z
909 T-4
1716z
910 T-5
1857z
VORTEX
38S
110W
FRONTAL
VORTEX
TWIN SPOTS
BRKS
MOP
MCO
C
C-B
EAST 180° WEST
SCALE: 1:30,000,000
POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE

TIROS X
SEPT. 3,1965
Pass 902-910
S

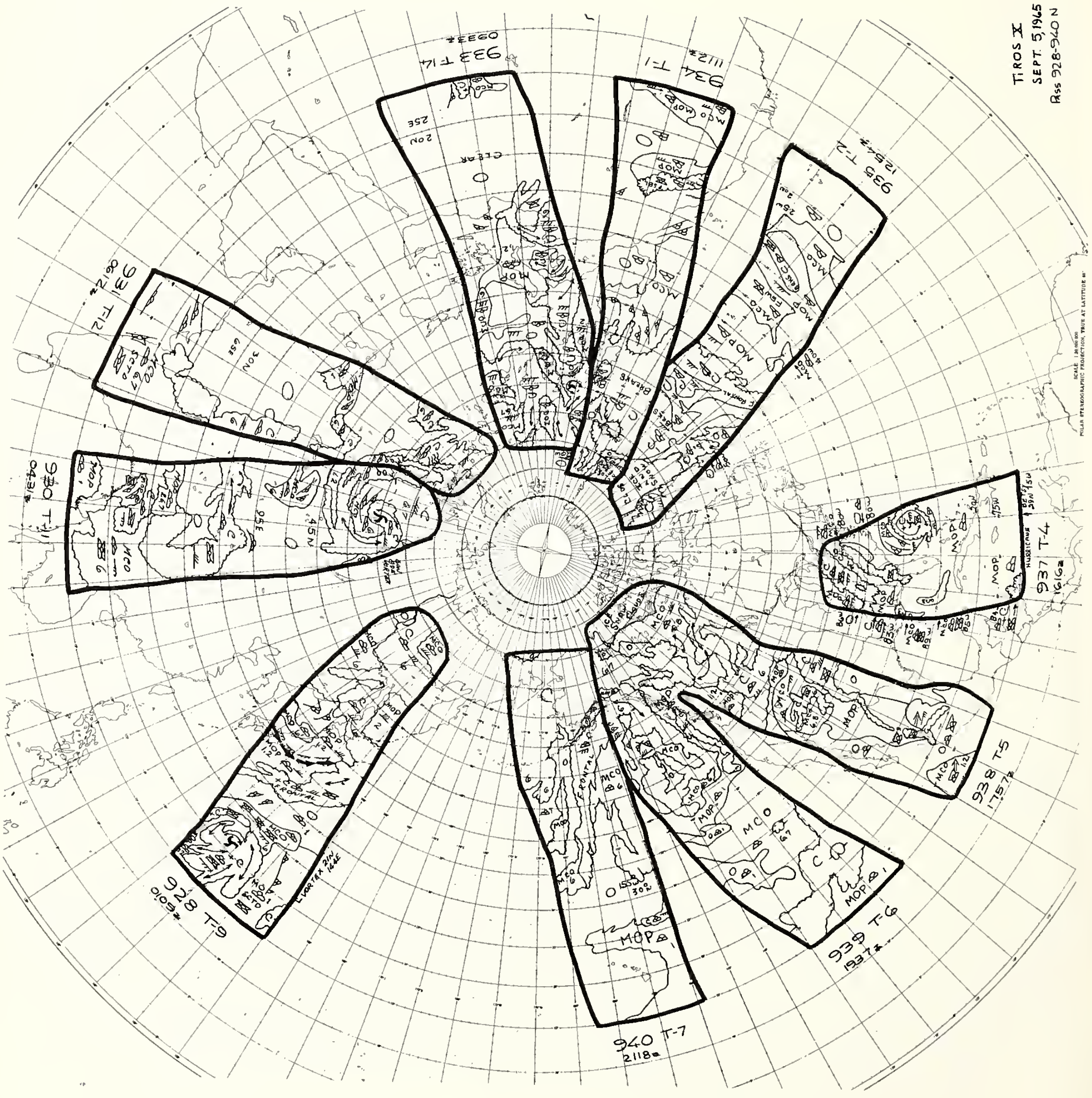


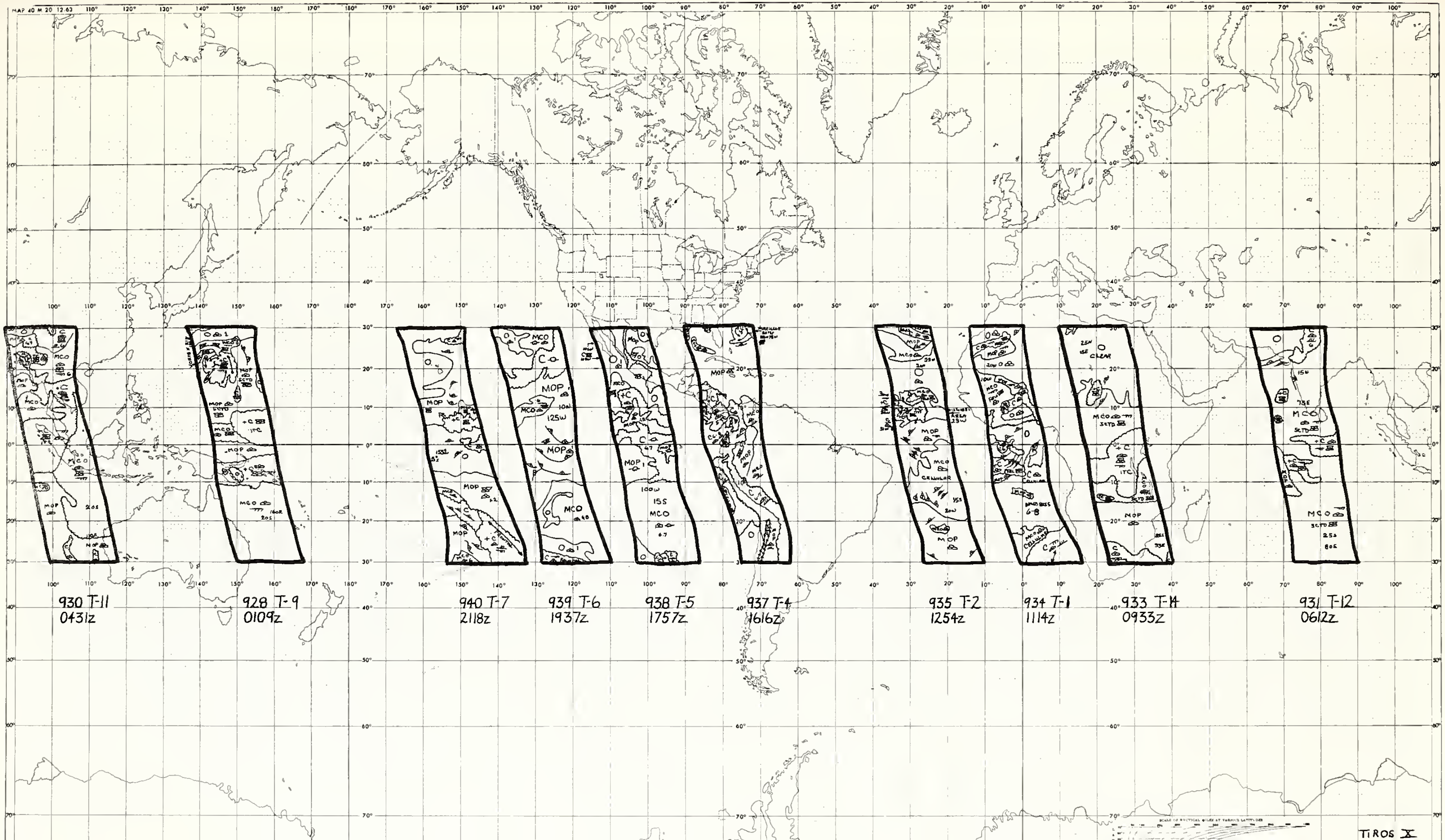
919 T-14
1003Z
920 T-1
1144Z
921 T-2
1324Z
916 T-11
0902Z
914 T-9
0640Z
925 T-6
2007Z
VORTEX
MOP
MCO
BRKS
FRONTAL
FEW
20N
135W


TIROS X
SEPT. 4, 1965
PASS 914-925 E
919 T-14
1003Z
920 T-1
1144Z
921 T-2
1324
923 T4
1646Z
924 T-5
1827Z
925 T-6
2007Z
914 T-9
0140Z
916 T-11
0501Z
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
SCALE 1:40,000,000
MERCATOR PROJECTION
MAP 40 M 20 12.65

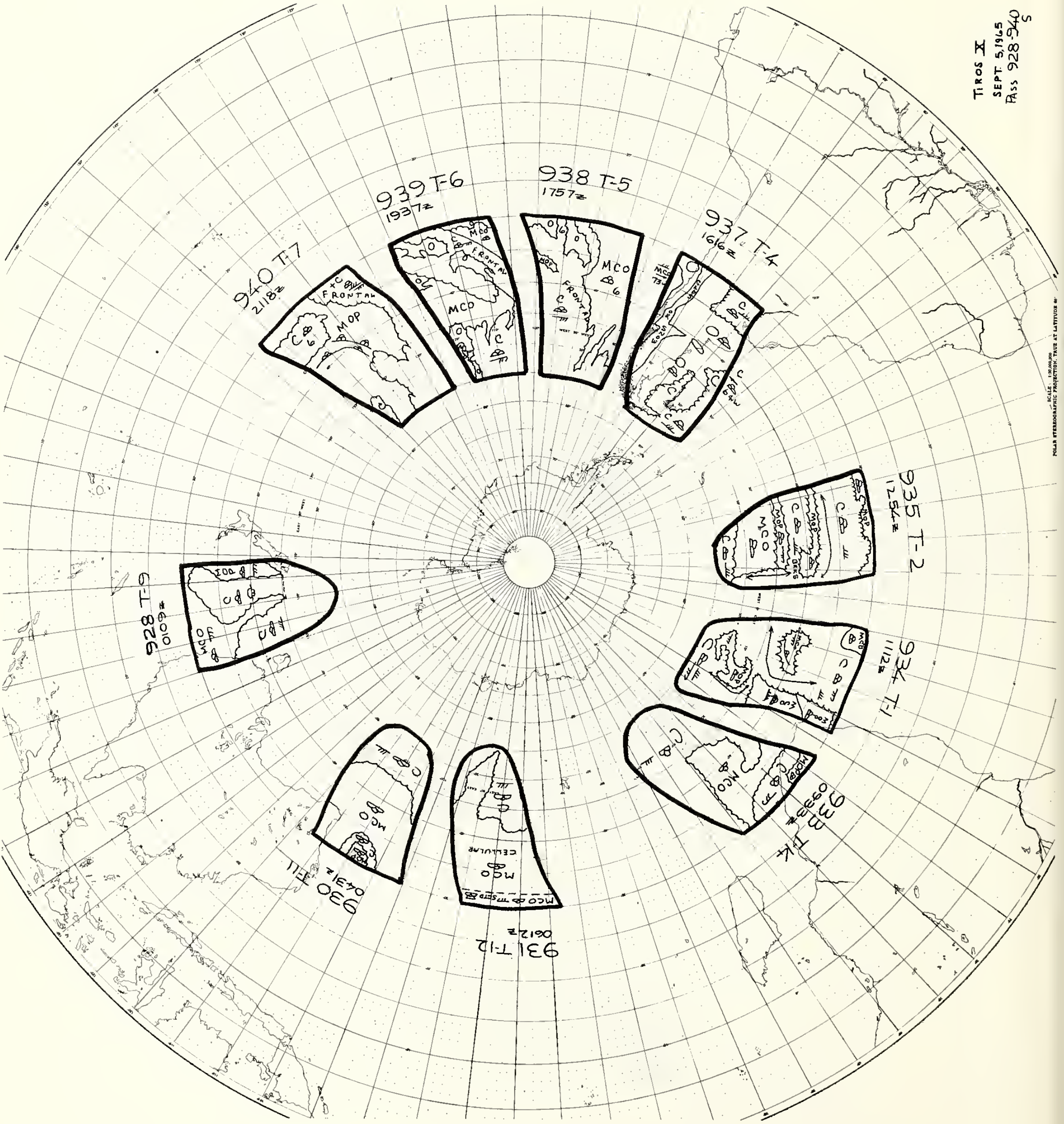

925 T-6 2007z
924 T-5 1827z
923 T-4 1646z
921 T-2 1324z
919 T-14 1003z
916 T-11 0501z
T-9
FRONTAL
CIRC CNTR
43S 26W
45S
MOP
MCO
C
O
BRKS
CELLULAR
VORTEX

TIROS X
SEPT. 5, 1965
Rss 928-940 N

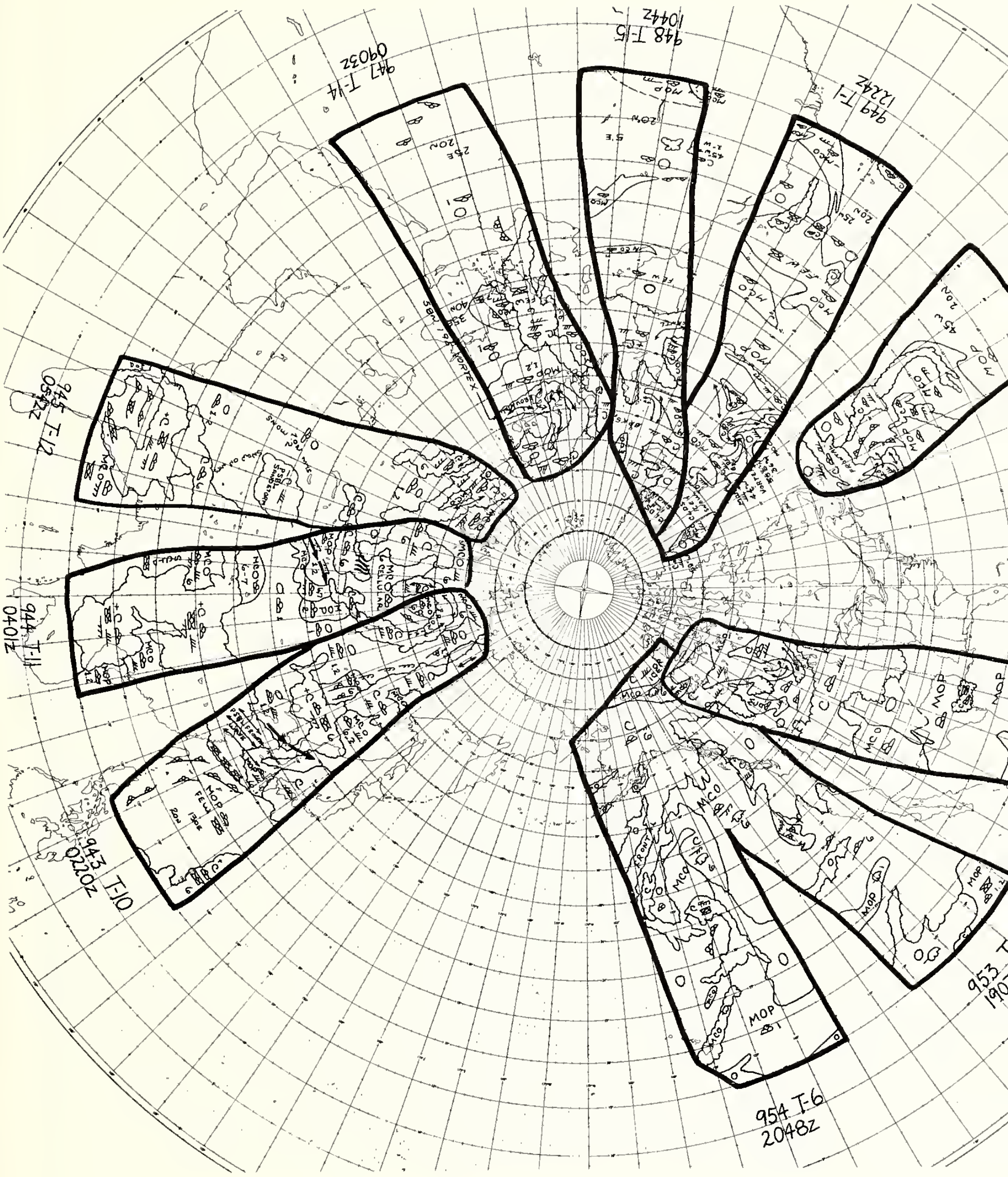

933 T-14
0933Z
934 T-1
1123Z
935 T-2
1254Z
937 T-4
1616Z
938 T-5
1757Z
939 T-6
1937Z
940 T-7
2118Z
928 T-9
0050Z
930 T-11
0431Z
931 T-12
0612Z
HURRICANE BETSY 29N 75W
VORTEX 29N 146E
CLEAR
FRONTAL
MOP
MCO
SCALE 1:30,000,000
POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°

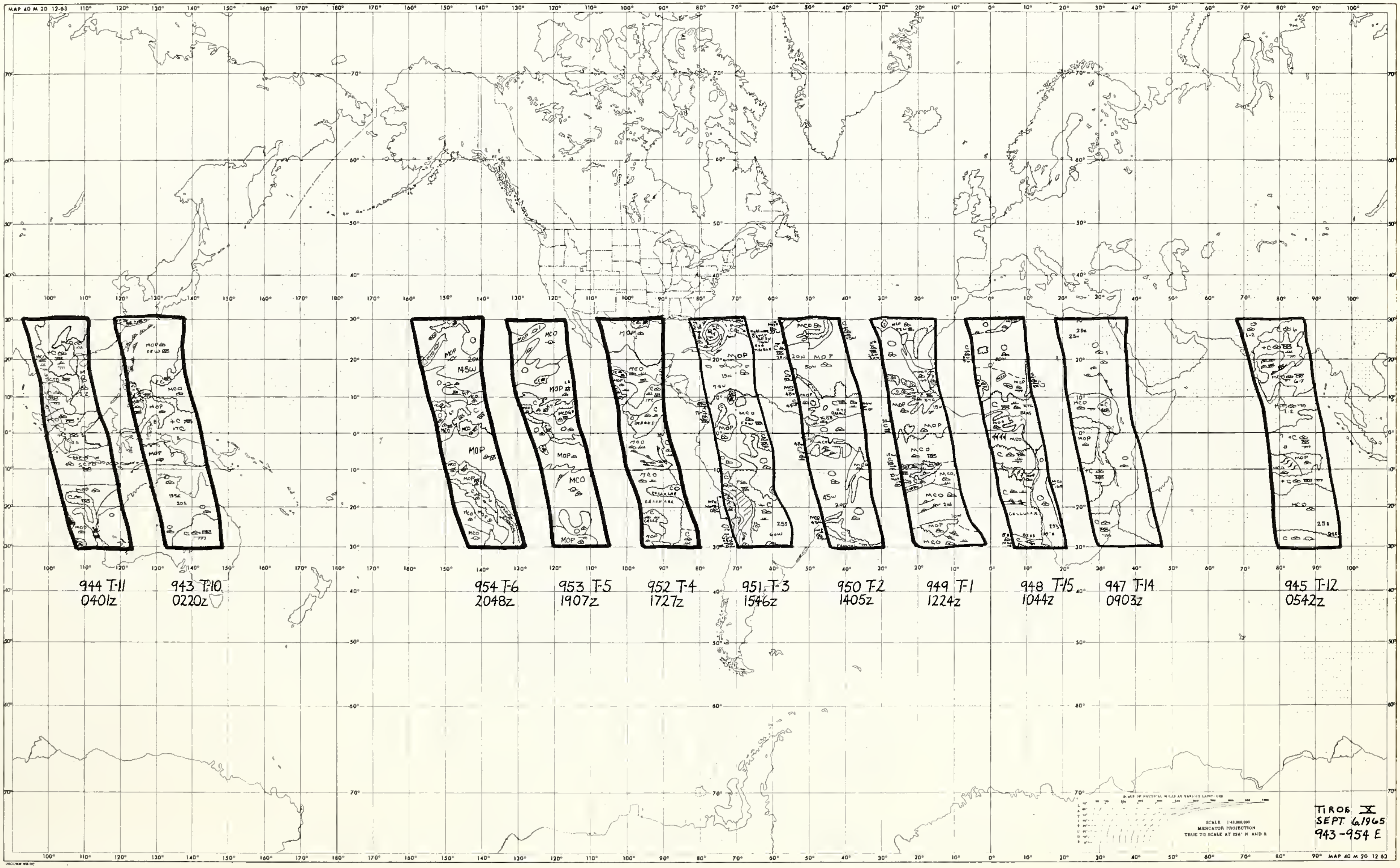

MAP 40 M 20 12.63
930 T-11
0431z
928 T-9
0109z
940 T-7
2118z
939 T-6
1937z
938 T-5
1757z
937 T-4
1616z
935 T-2
1254z
934 T-1
1114z
933 T-14
0933z
931 T-12
0612z
MCO
MOP
ITC
CELLULAR
CLEAR
TIROS X

TIROS X
SEPT 5, 1965
PASS 928-940
S

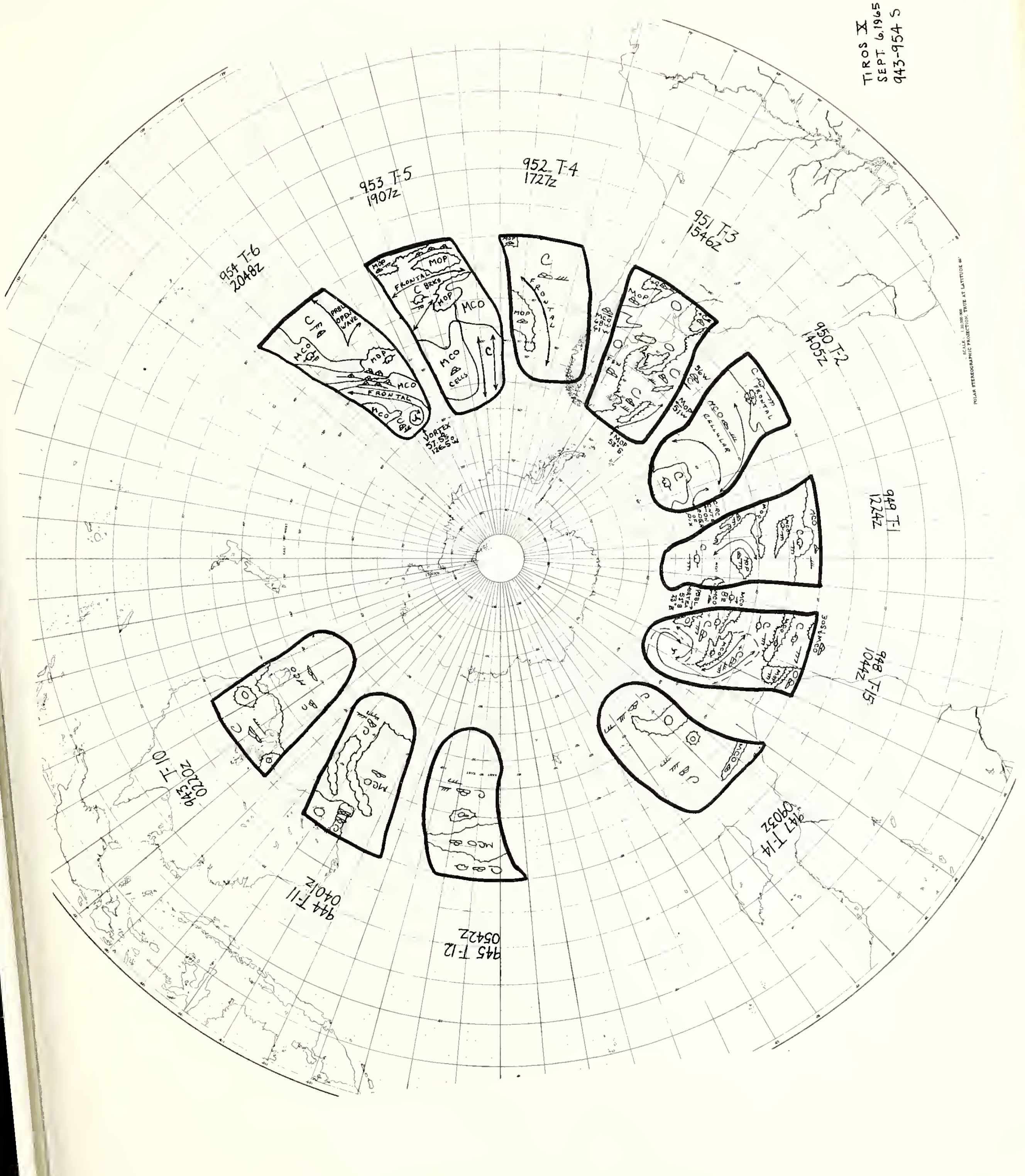

928 T-9
0109z
939 T-6
1937z
938 T-5
1757z
937 T-4
1616z
940 T-7
2118z
935 T-2
1254z
934 T-1
1112z
933 T-14
0933z
931 T-12
0612z
930 T-11
0431z
MOP
MCO
FRONTAL
C
MCO CELLULAR

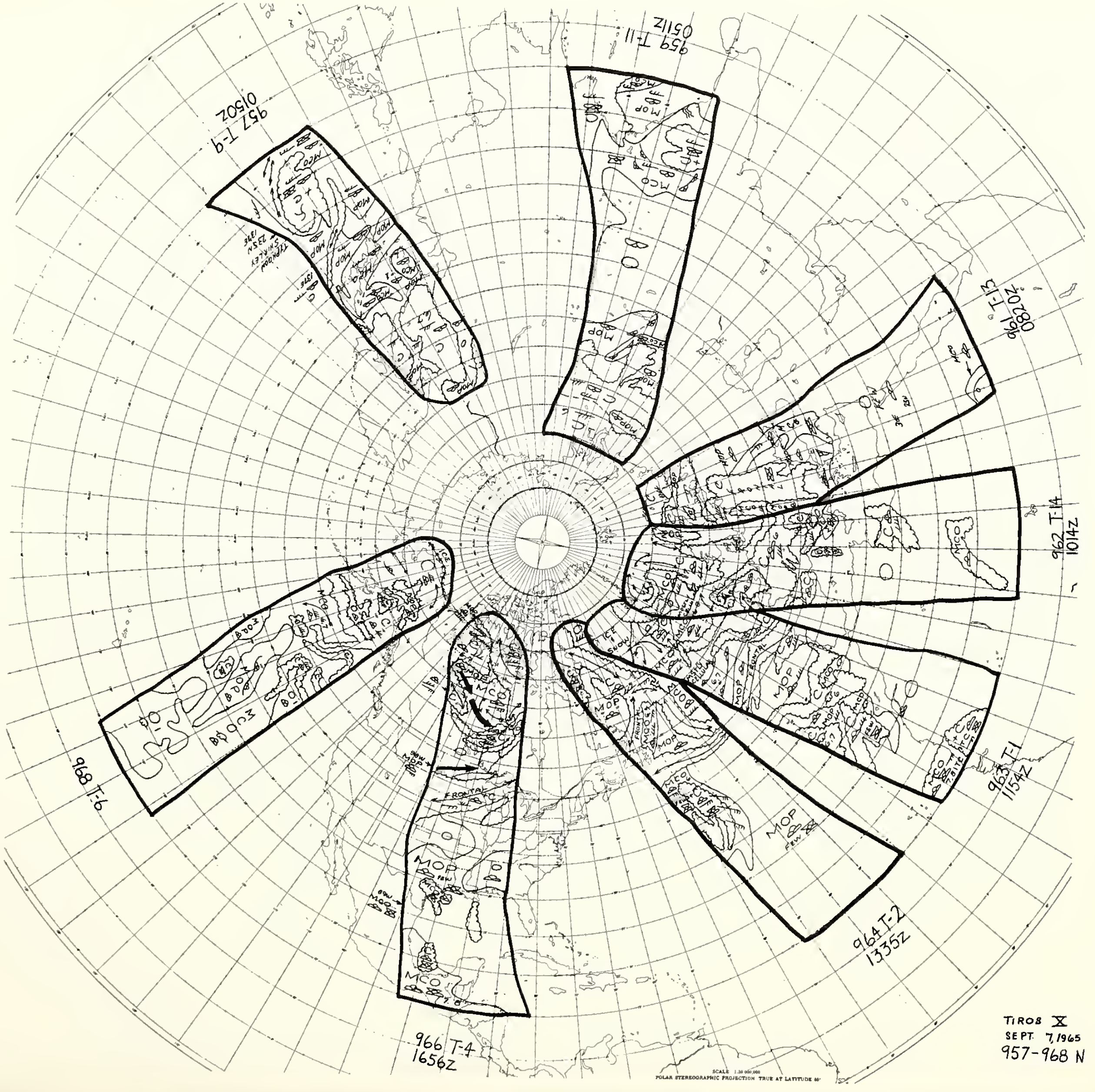
SCALE 1:30,000,000
POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°

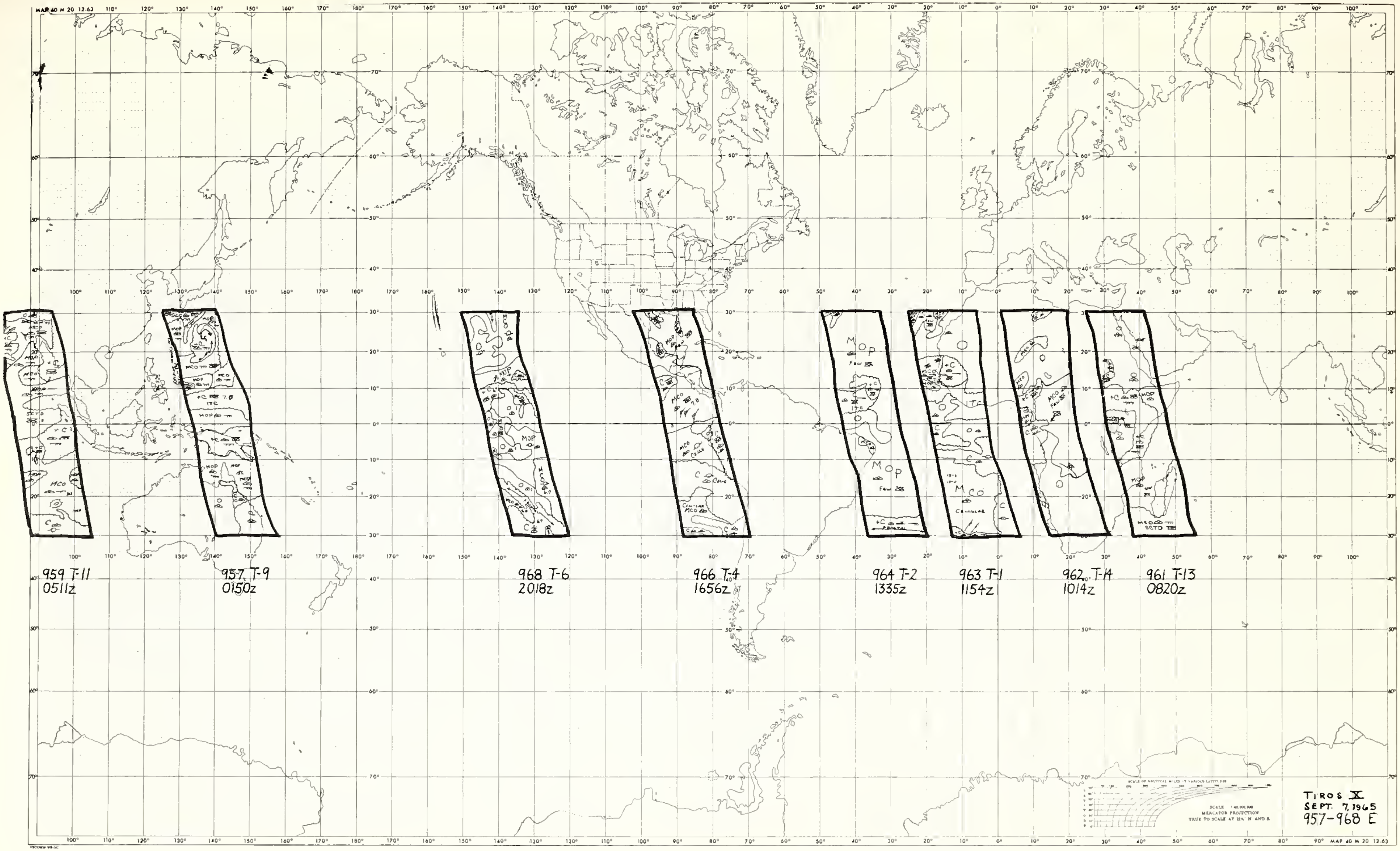

947 T-14
0903Z
948 T-15
1044Z
949 T-1
1224Z
945 T-12
0542Z
944 T-11
0401Z
943 T-10
0220Z
954 T-6
2048Z
953 T
190
VORTEX
MOP
MCO
FEW
CELLULAR
FRONT

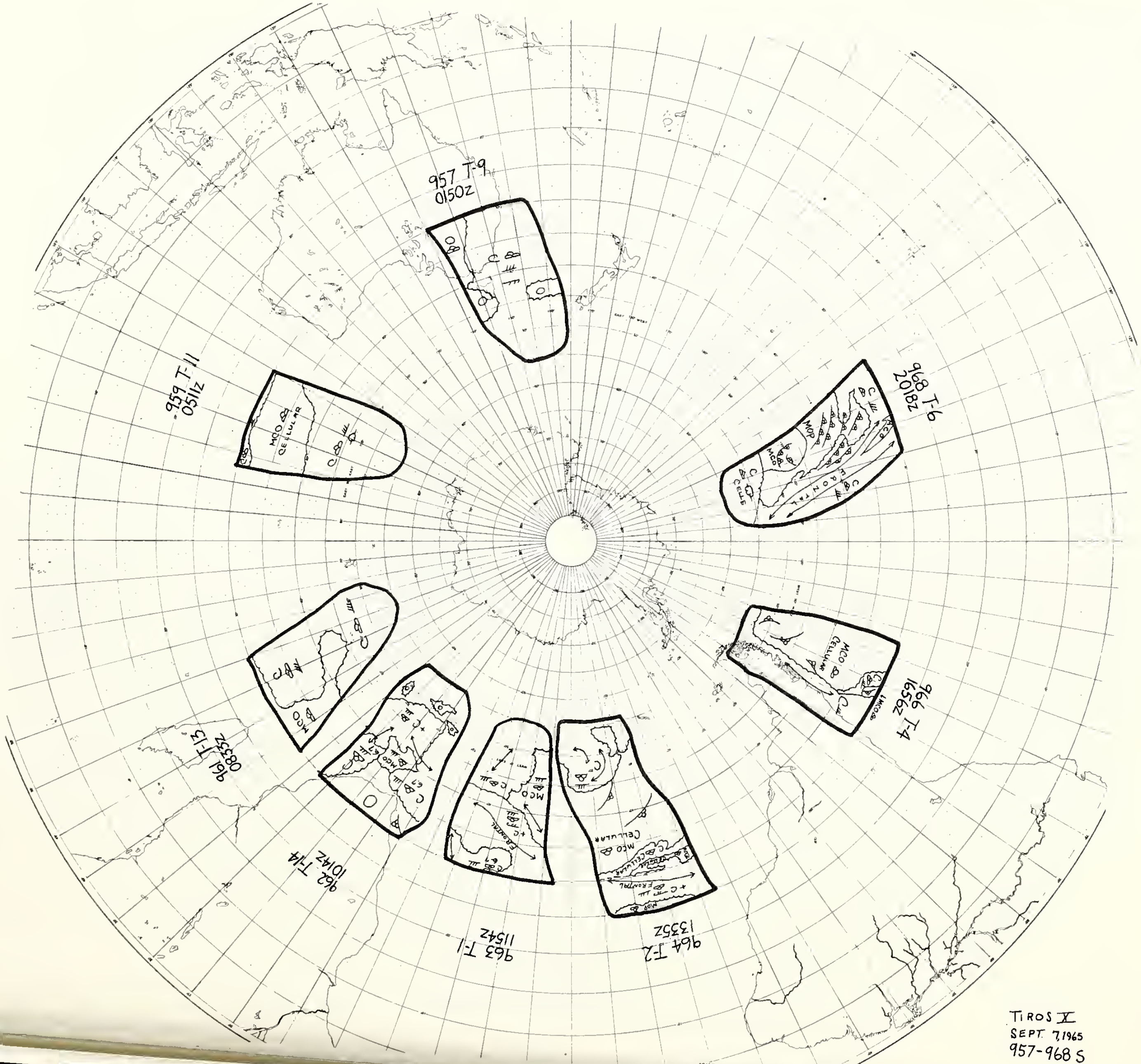

MAP 40 M 20 12-63
944 T-11 0401z
943 T-10 0220z
954 T-6 2048z
953 T-5 1907z
952 T-4 1727z
951 T-3 1546z
950 T-2 1405z
949 T-1 1224z
948 T-15 1044z
947 T-14 0903z
945 T-12 0542z
SCALE 1:40,000,000
MERCATOR PROJECTION
TRUE TO SCALE AT 22½° N AND S
TIROS X
SEPT. 6, 1965
943-954 E

TIROS X
SEPT. 6, 1965
943-954 S


954 T-6
2048z
953 T-5
1907z
952 T-4
1727z
951 T-3
1546z
950 T-2
1405z
949 T-1
1224z
948 T-15
1044z
947 T-14
0903z
945 T-12
0542z
944 T-11
0401z
943 T-10
0220z
MOP
MCO
FRONTAL
C
PROB. OPEN WAVE
C BRKS
CELLS
CELLULAR
VORTEX 57.5S 126.5W
POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°

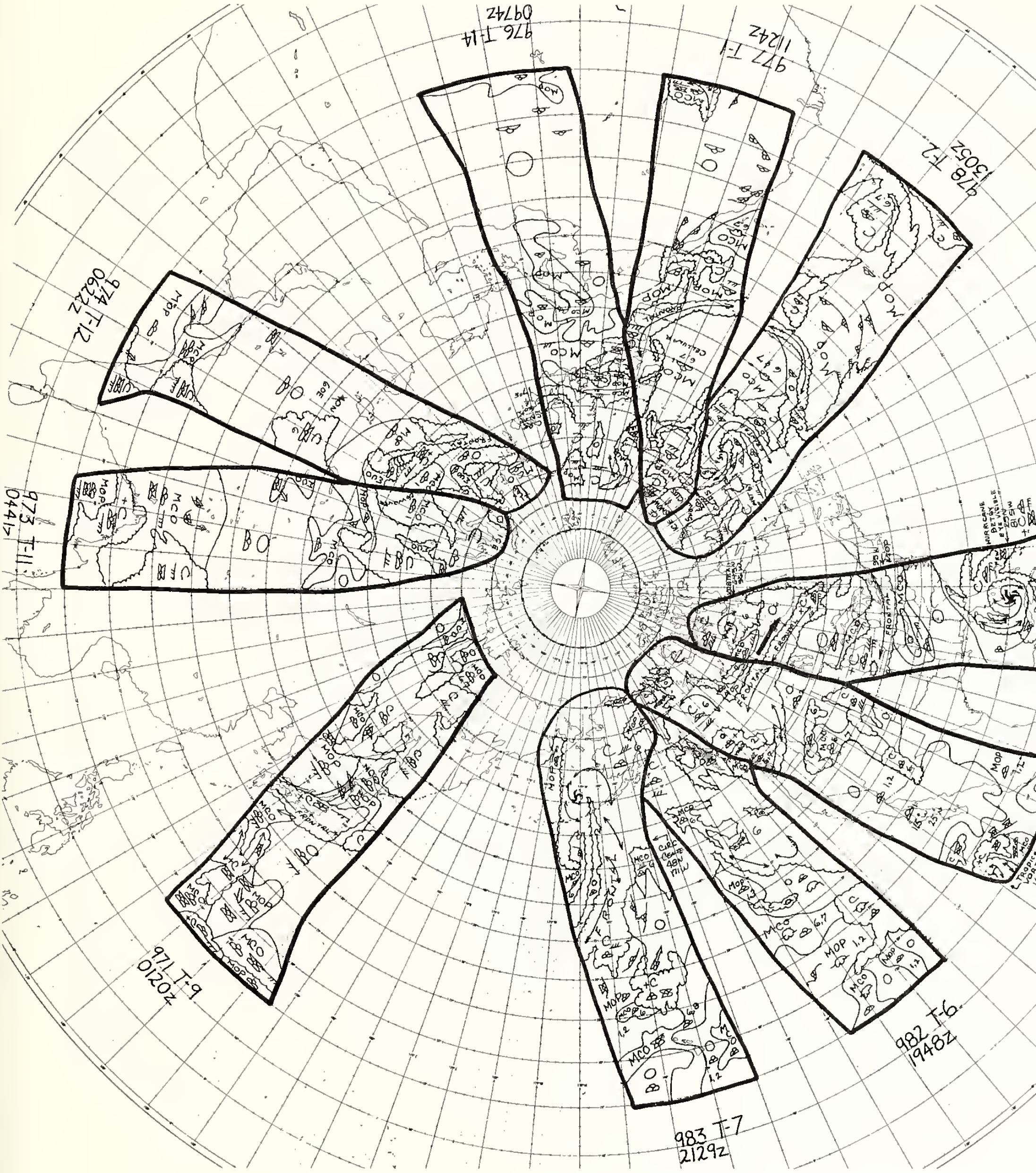

TIROS X
SEPT. 7, 1965
957-968 N
957 T-9
0150Z
959 T-11
0511Z
961 T-13
0820Z
962 T-14
1014Z
963 T-1
1154Z
964 T-2
1335Z
966 T-4
1656Z
968 T-6
TYPHOON SHIRLEY 23.5N 138E
MOP
MCO
FEW
FRONTAL
ICE
SNOW
SCALE 1:30,000,000
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°

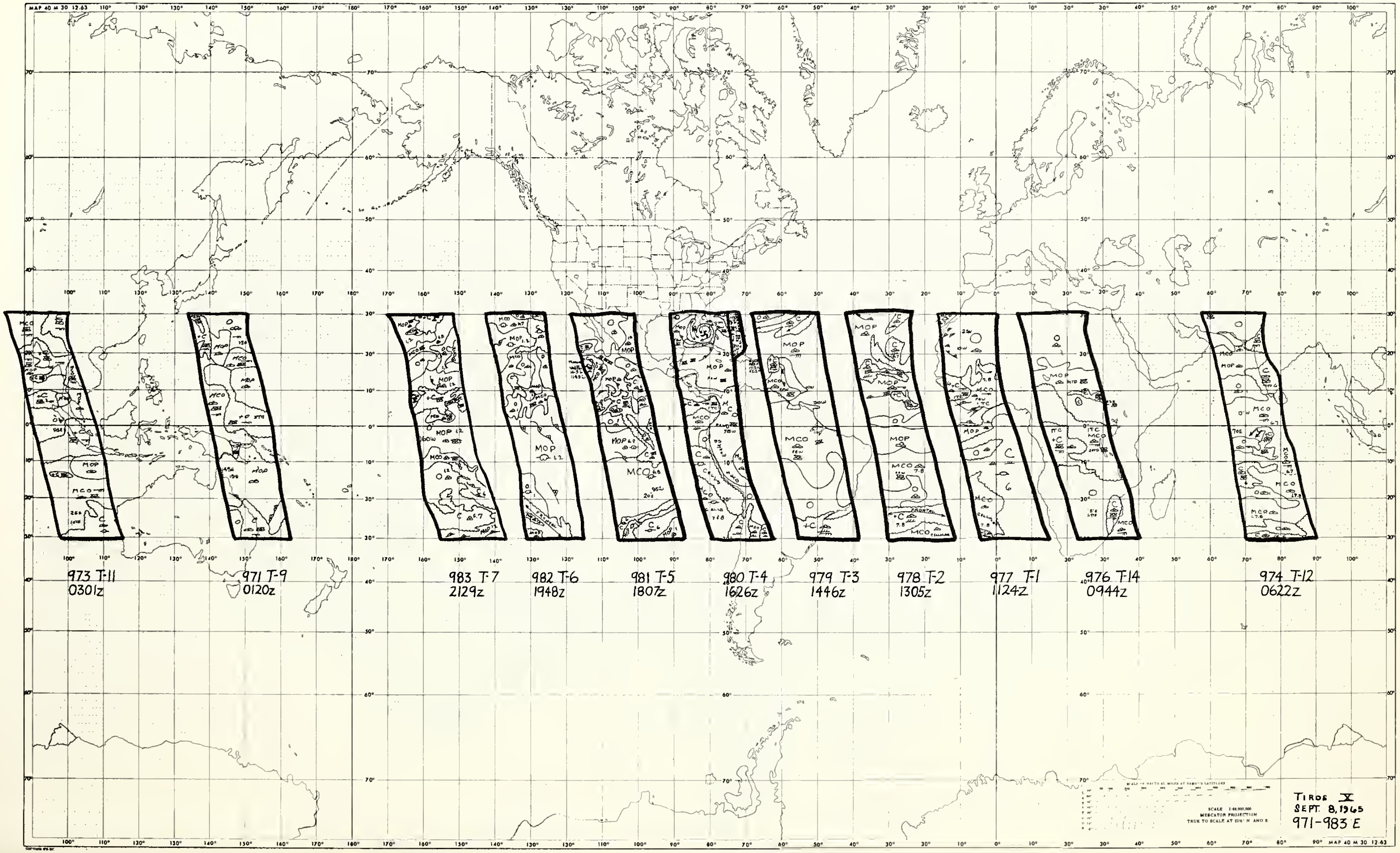

MAP 40 M 20 12-63
959 T-11
0511z
957 T-9
0150z
968 T-6
2018z
966 T-4
1656z
964 T-2
1335z
963 T-1
1154z
962 T-14
1014z
961 T-13
0820z
MOP
MCO
ITC
Faw
Cellular
FRONTAL
SCTD
TIROS X
SEPT. 7, 1965
957-968 E
SCALE 1:40,000,000
MERCATOR PROJECTION
TRUE TO SCALE AT 22½° N AND S


957 T-9
0150z
959 T-11
0511z
MCO
CELLULAR
968 T-6
2018z
MCO
MOP
FRONTAL
CELLS
966 T-4
1656z
LMCO
MCO
CELLULAR
964 T-2
1335z
MOP
FRONTAL
CELLULAR
MCO
CELLULAR
963 T-1
1154z
FRONTAL
MCO
962 T-14
1014z
MCO
961 T-13
0833z
MCO

TIROS X
SEPT. 7, 1965
957-968 S

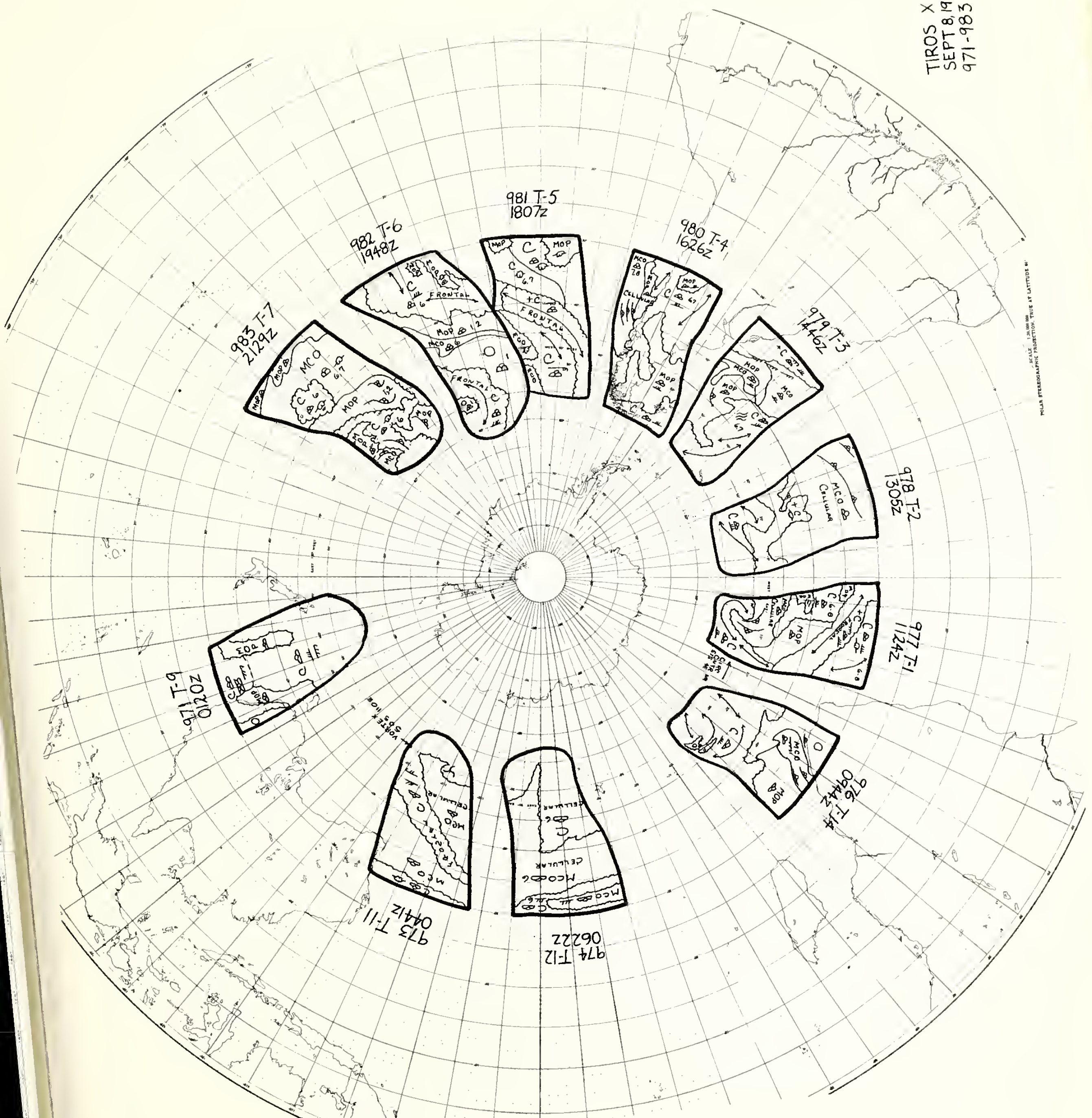
SCALE 1:30,000,000
POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°


976 T-14
0947z
977 T-1
1124z
978 T-2
1305z
974 T-12
0622z
973 T-11
0441z
971 T-9
0120z
982 T-6
1948z
983 T-7
2129z
MOP
MCO
FRONTAL



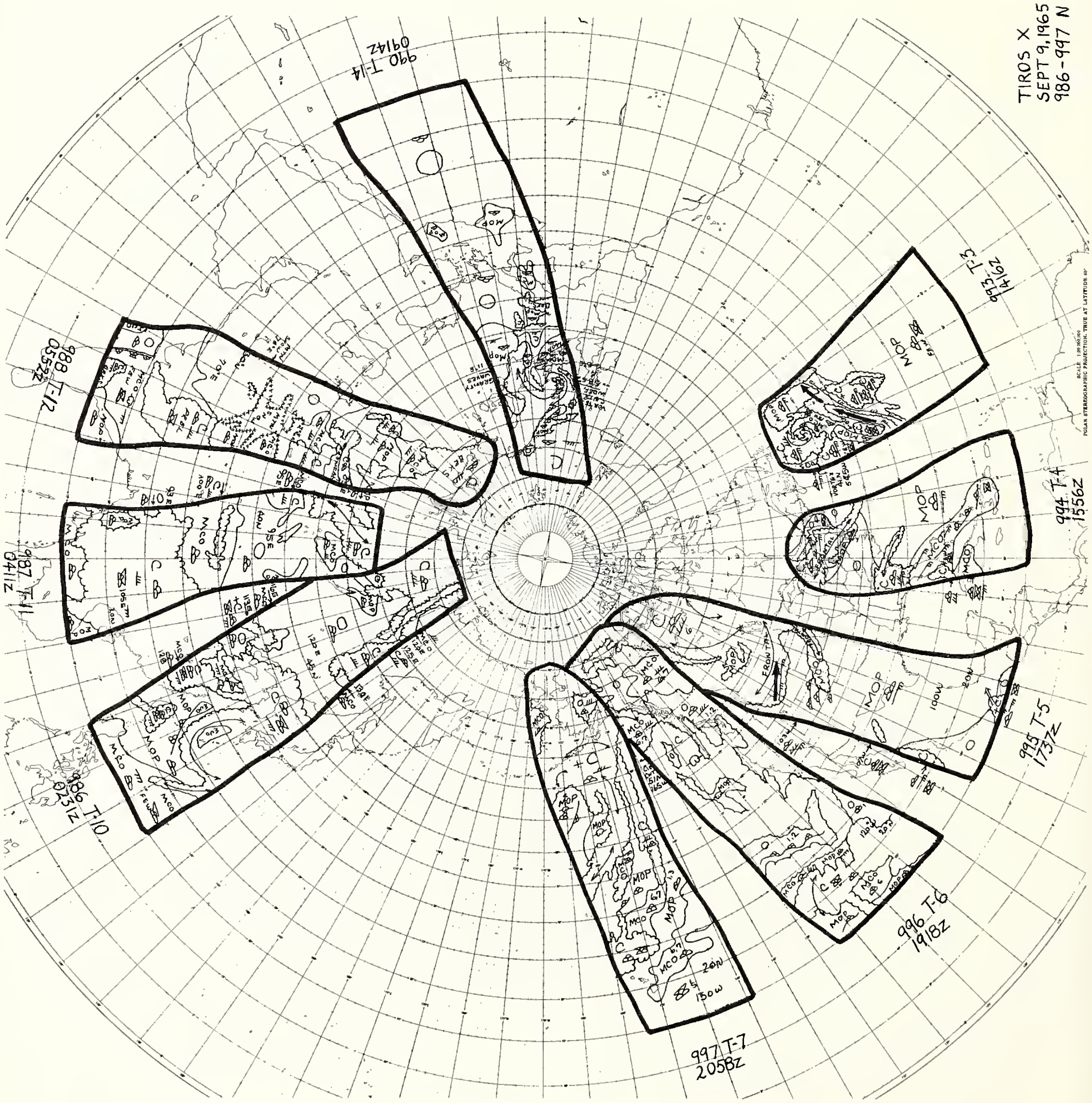
MAP 40 M 30 12-63
973 T-11
0301z
971 T-9
0120z
983 T-7
2129z
982 T-6
1948z
981 T-5
1807z
980 T-4
1626z
979 T-3
1446z
978 T-2
1305z
977 T-1
1124z
976 T-14
0944z
974 T-12
0622z
MOP
MCO
SCALE 1:40,000,000
MERCATOR PROJECTION
TRUE TO SCALE AT 22½° N AND S

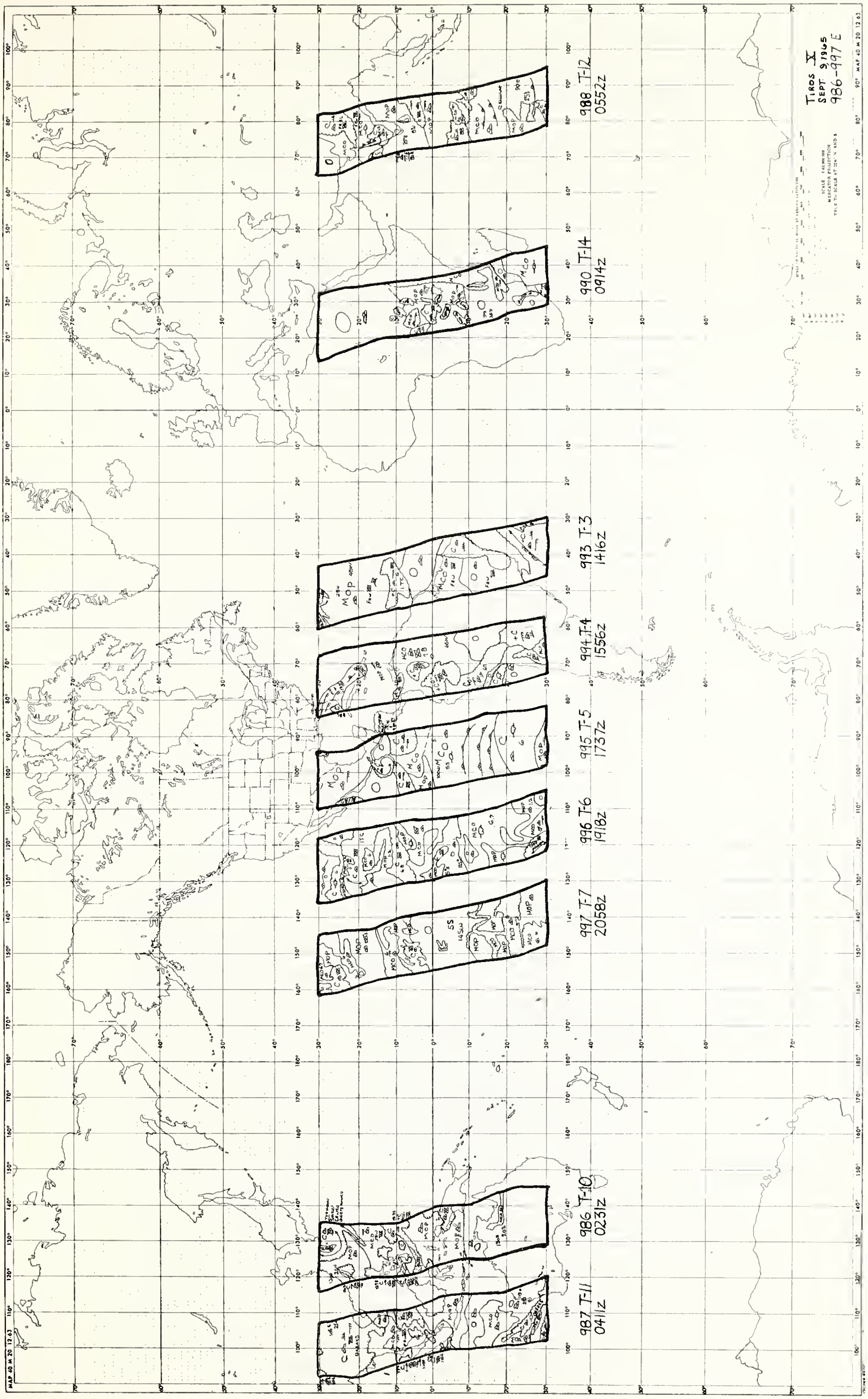
TIROS X
SEPT. 8, 1965
971-983 E


983 T-7 2129z
982 T-6 1948z
981 T-5 1807z
980 T-4 1626z
979 T-3 1446z
978 T-2 1305z
977 T-1 1124z
976 T-14 0944z
974 T-12 0622z
973 T-11 0441z
971 T-9 0120z
VORTEX 55°S 110E
MCO
MOP
CELLULAR
FRONTAL
SCALE 1:30,000,000
POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°

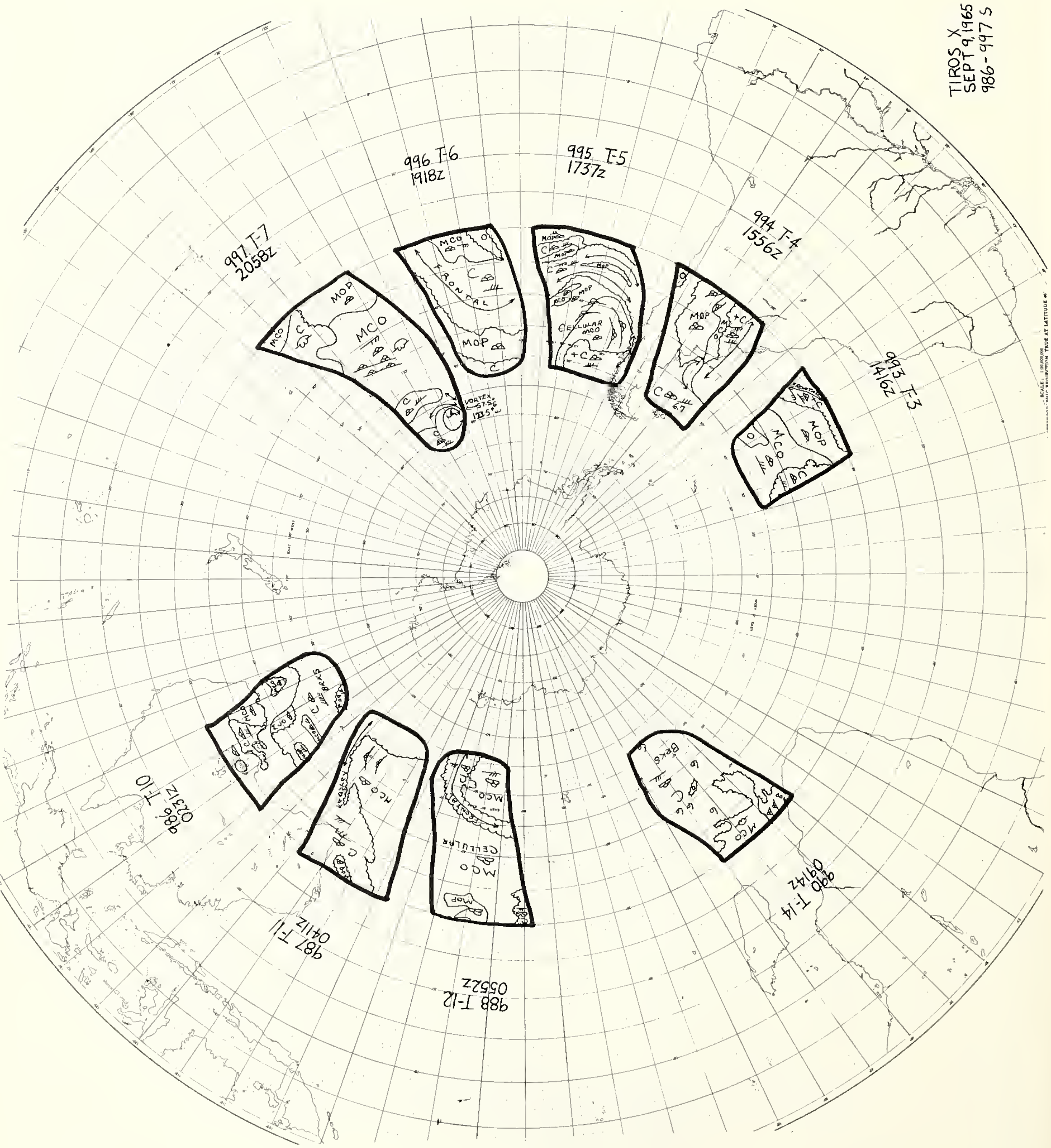
TIROS X
SEPT 8, 1965
971-983 S

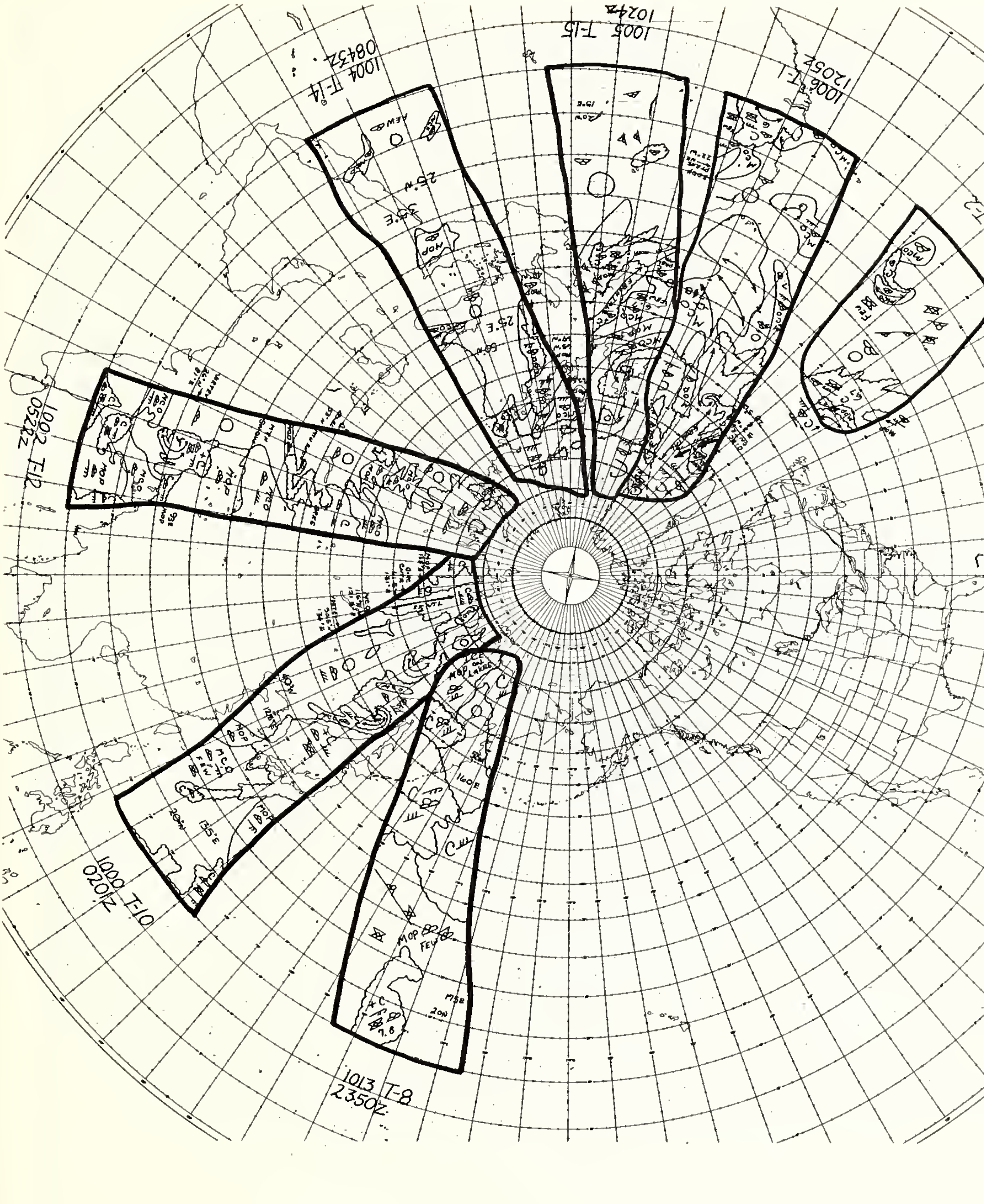
TIROS X
SEPT 9, 1965
986-997 N

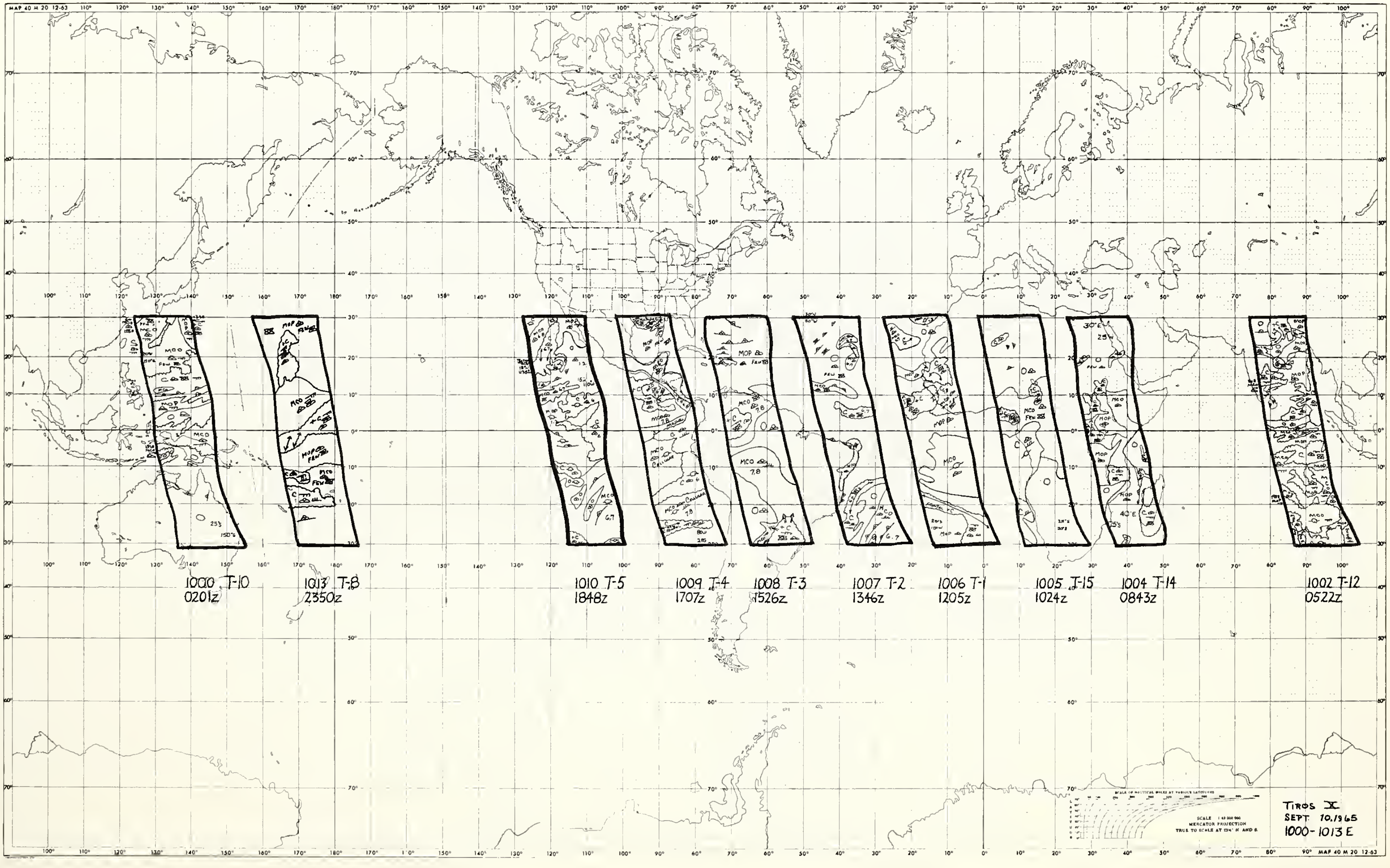

990 T-14
0914Z
988 T-12
0552Z
987 T-11
0411Z
986 T-10
0231Z
993 T-3
1416Z
994 T-4
1556Z
995 T-5
1737Z
996 T-6
1918Z
997 T-7
2058Z
MOP
MCO
FRONT
SCALE 1:30,000,000
POLAR STEREOGRAPHIC PROJECTION. TRUE AT LATITUDE 60°

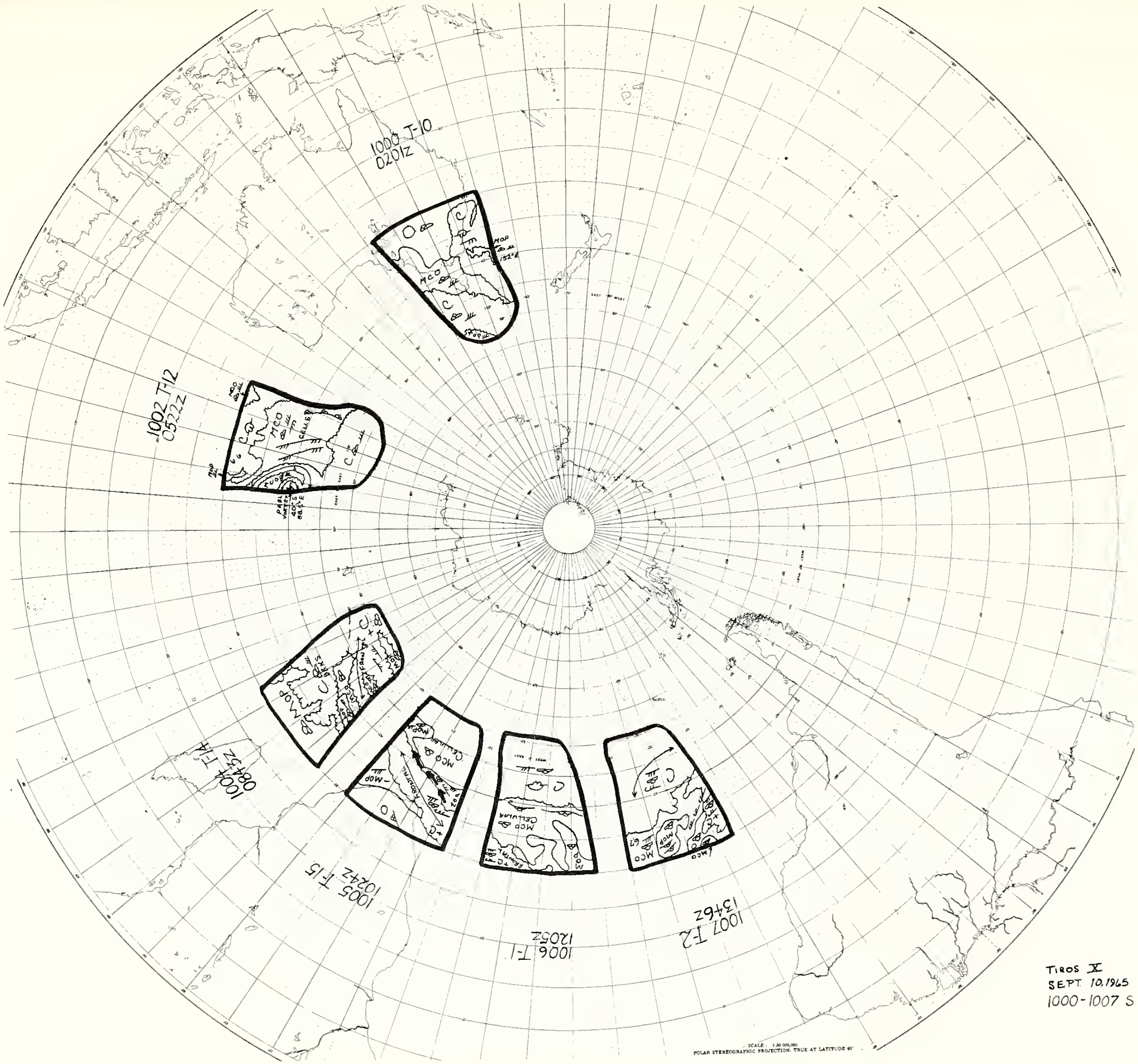

TIROS X
SEPT 9 1965
986-997 E
988 T-12
0552z
990 T-14
0914z
993 T-3
1416z
994 T-4
1556z
995 T-5
1737z
996 T-6
1918z
997 T-7
2058z
986 T-10
0231z
987 T-11
0411z
MAP 40 M 20 12 63

TIROS X
SEPT 9,1965
986-997 S

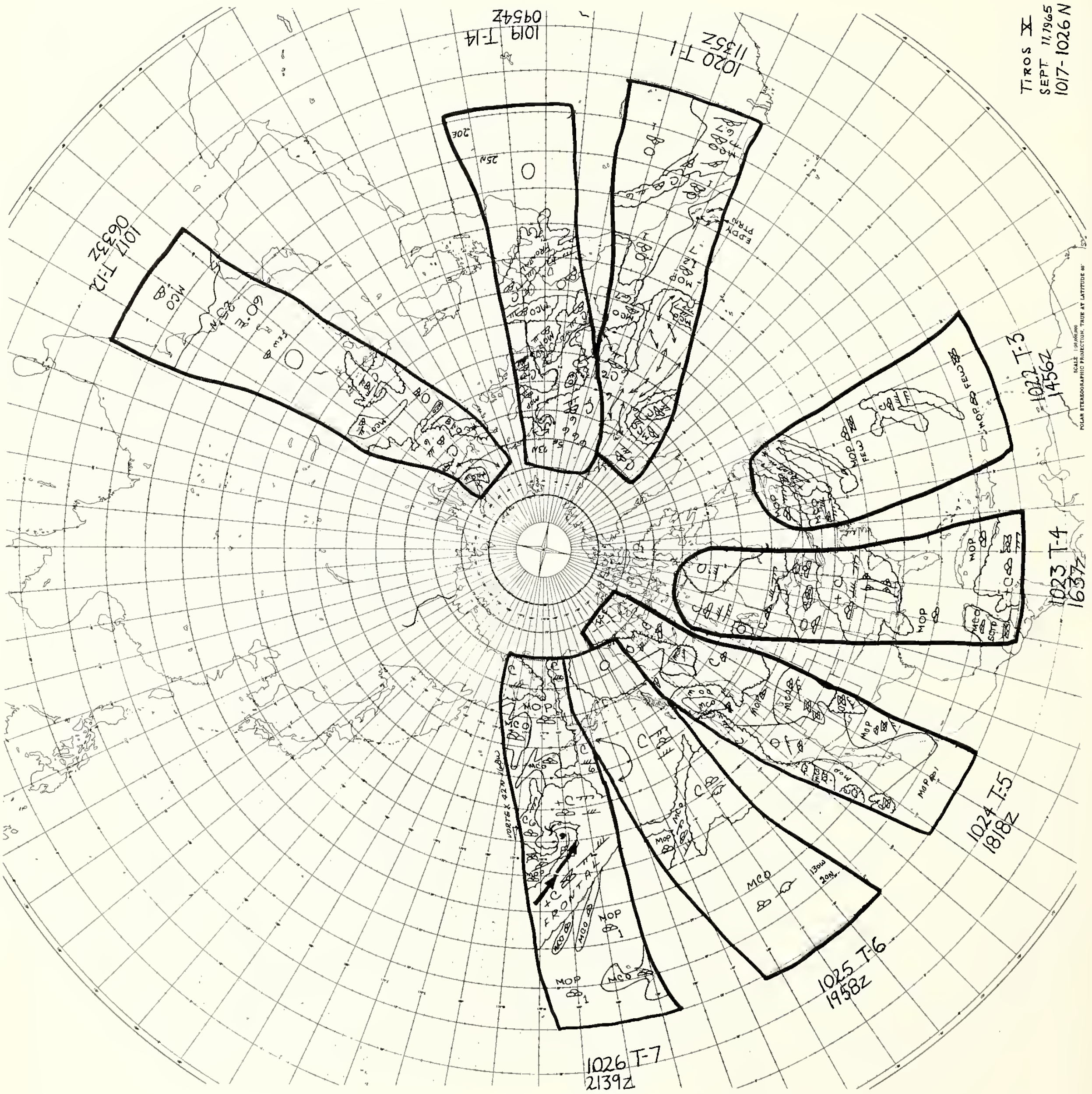

997 T-7
2058z
996 T-6
1918z
995 T-5
1737z
994 T-4
1556z
993 T-3
1416z
990 T-14
0914z
988 T-12
0552z
987 T-11
0411z
986 T-10
0231z
MCO
MOP
C
FRONTAL
CELLULAR MCO
VORTEX
57°S
173°W
BRKS
CELLULAR

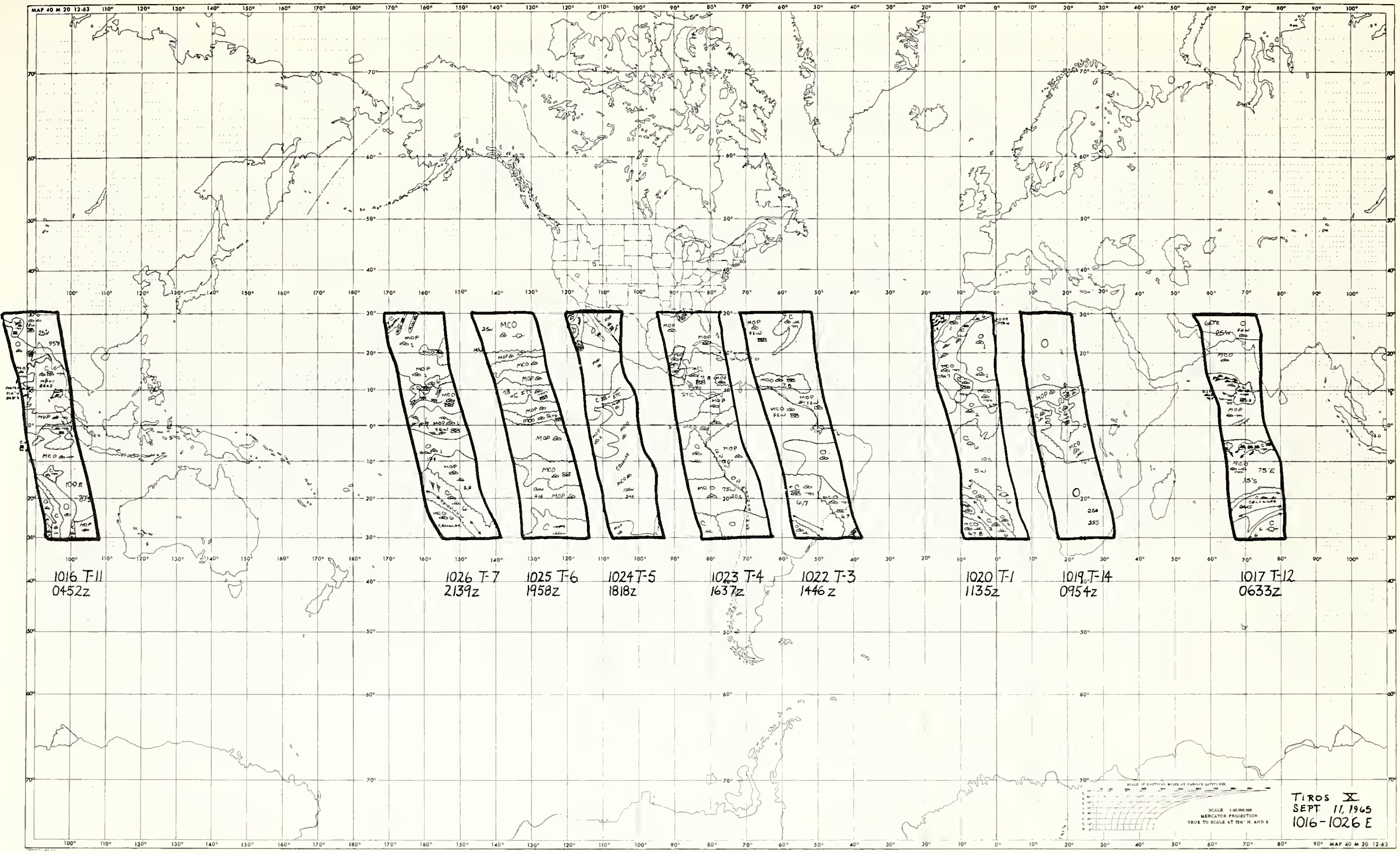

1005 T-15
1024Z
1006 T-1
1205Z
1004 T-14
0843Z
1002 T-12
0522Z
1000 T-10
0201Z
1013 T-8
2350Z
35°E
25°N
25°E
160°E
135°E
20°N
MOP
FEW
LAKES

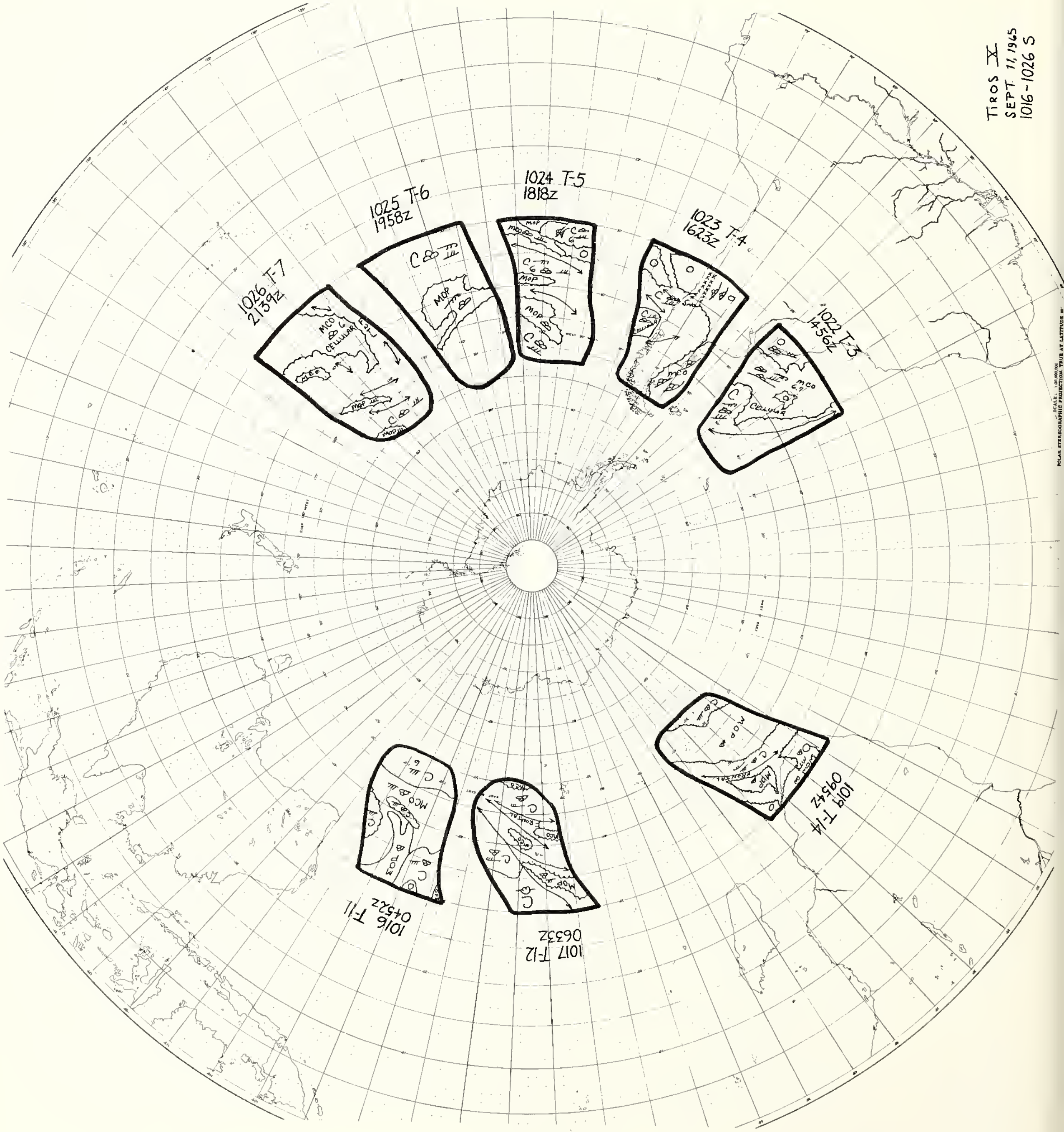

MAP 40 M 20 12-63
1000 T-10
0201z
1013 T-8
2350z
1010 T-5
1848z
1009 T-4
1707z
1008 T-3
1526z
1007 T-2
1346z
1006 T-1
1205z
1005 T-15
1024z
1004 T-14
0843z
1002 T-12
0522z
SCALE 1:40 000 000
MERCATOR PROJECTION
TRUE TO SCALE AT 22½° N AND S
TIROS X
SEPT. 10, 1965
1000-1013 E

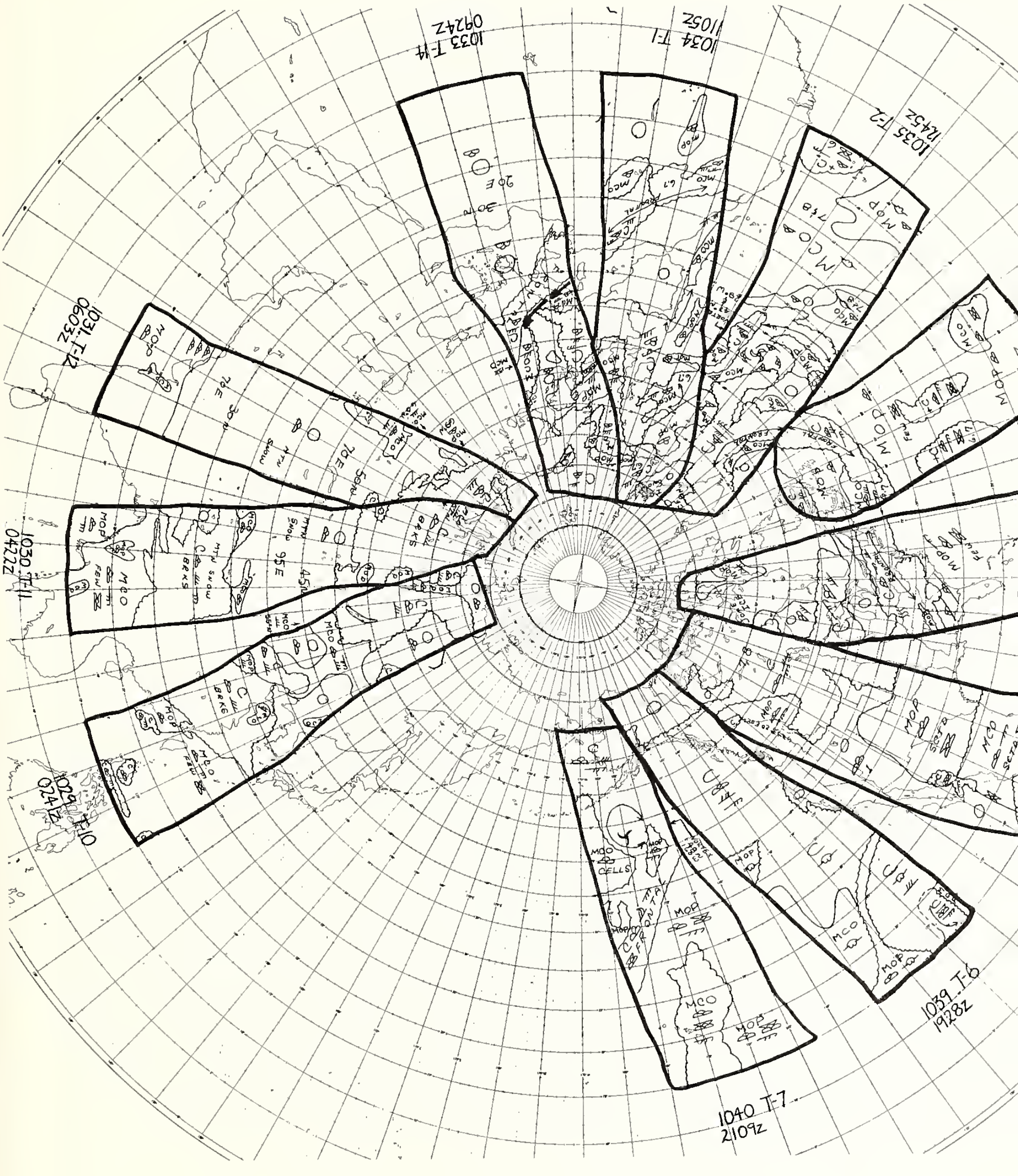

1000 T-10
0201z
MCO
MOP
152°E
1002 T-12
0522Z
MCO
CELLS
PROB. VORTEX 40°S 88°E
1004 T-14
0843Z
MOP
BKS
FRONT
1005 T-15
1024Z
MCO
CELLULAR
FRONTAL
MOP
1006 T-1
1205Z
MCO
CELLULAR
FRONTAL
1007 T-2
1346Z
MCO
MOP
SCALE 1:30,000,000
POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°

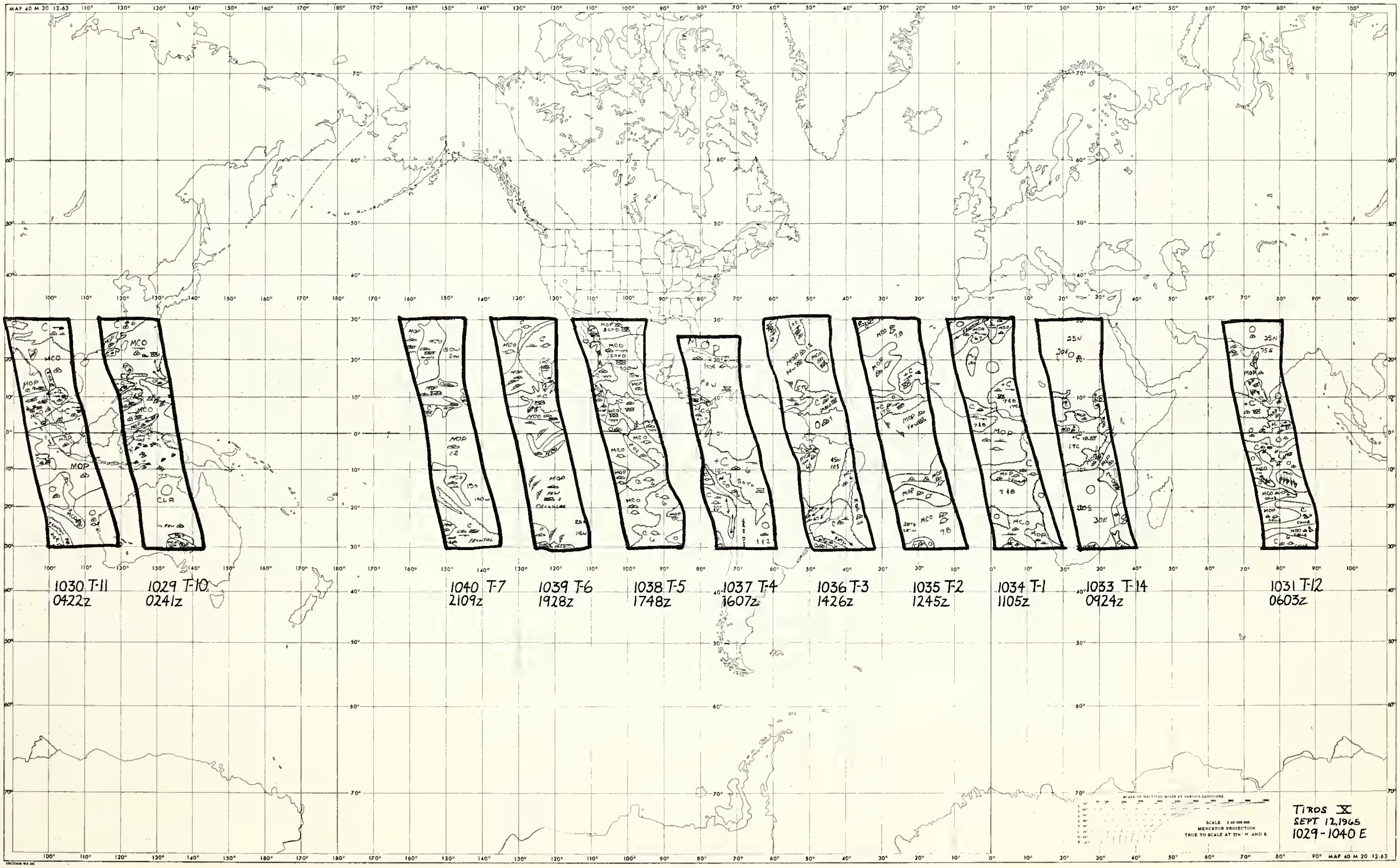
TIROS X
SEPT. 10, 1965
1000-1007 S

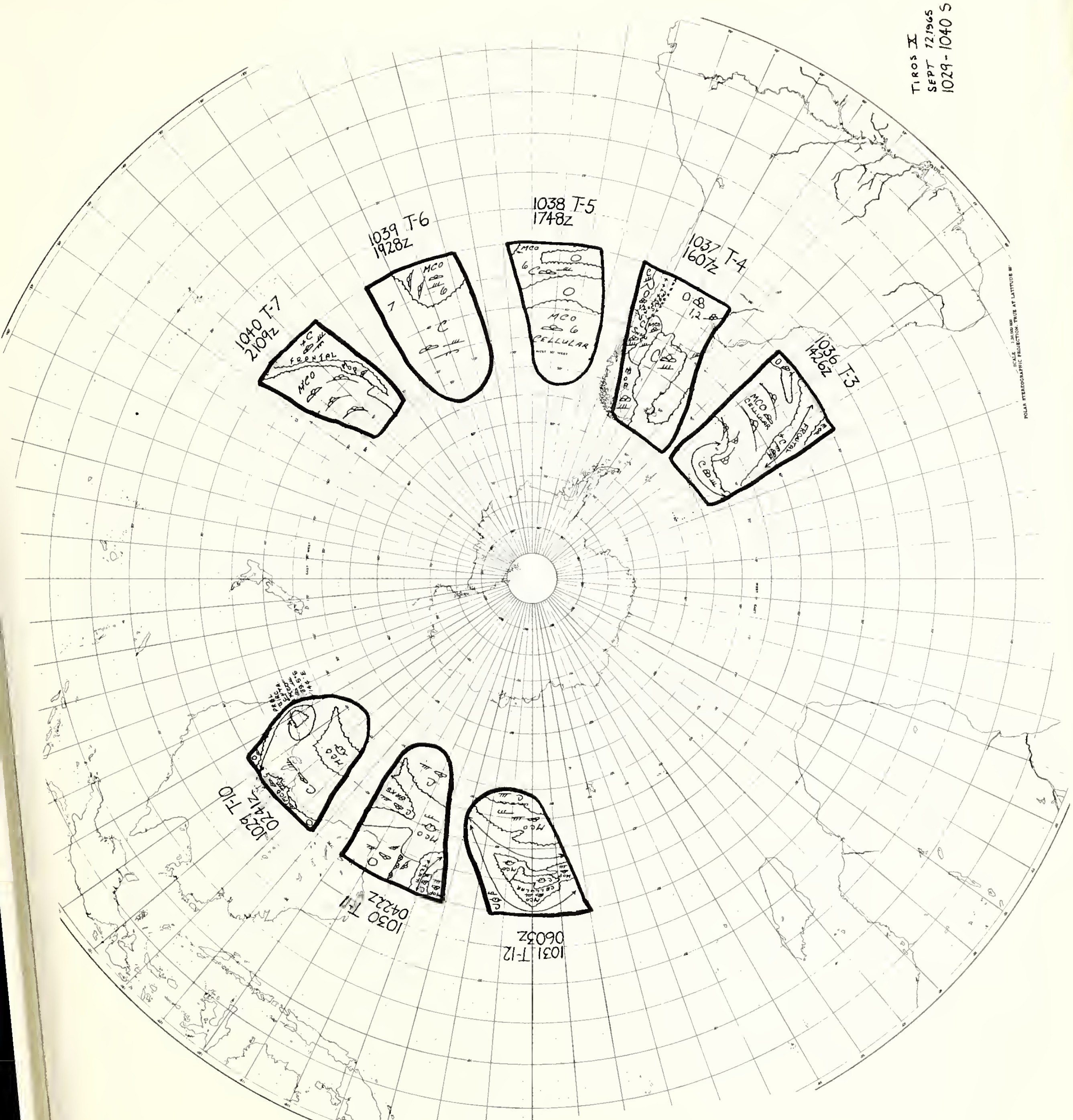

TIROS X
SEPT 11, 1965
1017-1026 N
1017 T-12 0633Z
1019 T-14 0954Z
1020 T-1 1135Z
1022 T-3 1456Z
1023 T-4 1637Z
1024 T-5 1818Z
1025 T-6 1958Z
1026 T-7 2139Z
EDDY PTRN
FEW
MCO
MOP
SCTD
FRONTAL
VORTEX 42N 160W
130W
20N
25N
20E
60°E
SCALE 1:30,000,000
POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°

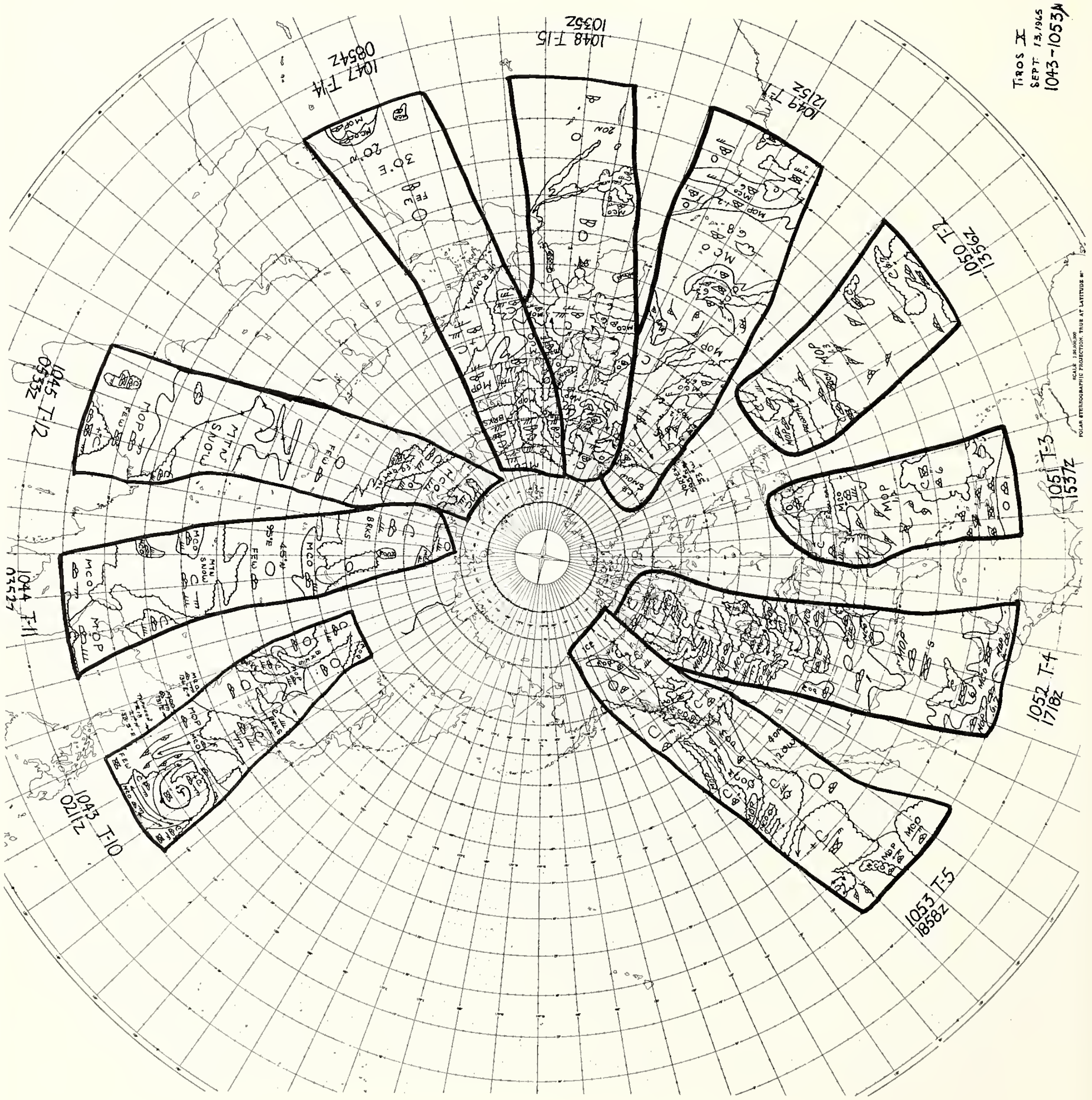

TIROS X
SEPT 11, 1965
1016-1026 E
1016 T-11 0452z
1026 T-7 2139z
1025 T-6 1958z
1024 T-5 1818z
1023 T-4 1637z
1022 T-3 1446z
1020 T-1 1135z
1019 T-14 0954z
1017 T-12 0633z
SCALE 1:40,000,000
MERCATOR PROJECTION
TRUE TO SCALE AT 22½° N. AND S.
MAP 40 M 20 12-63

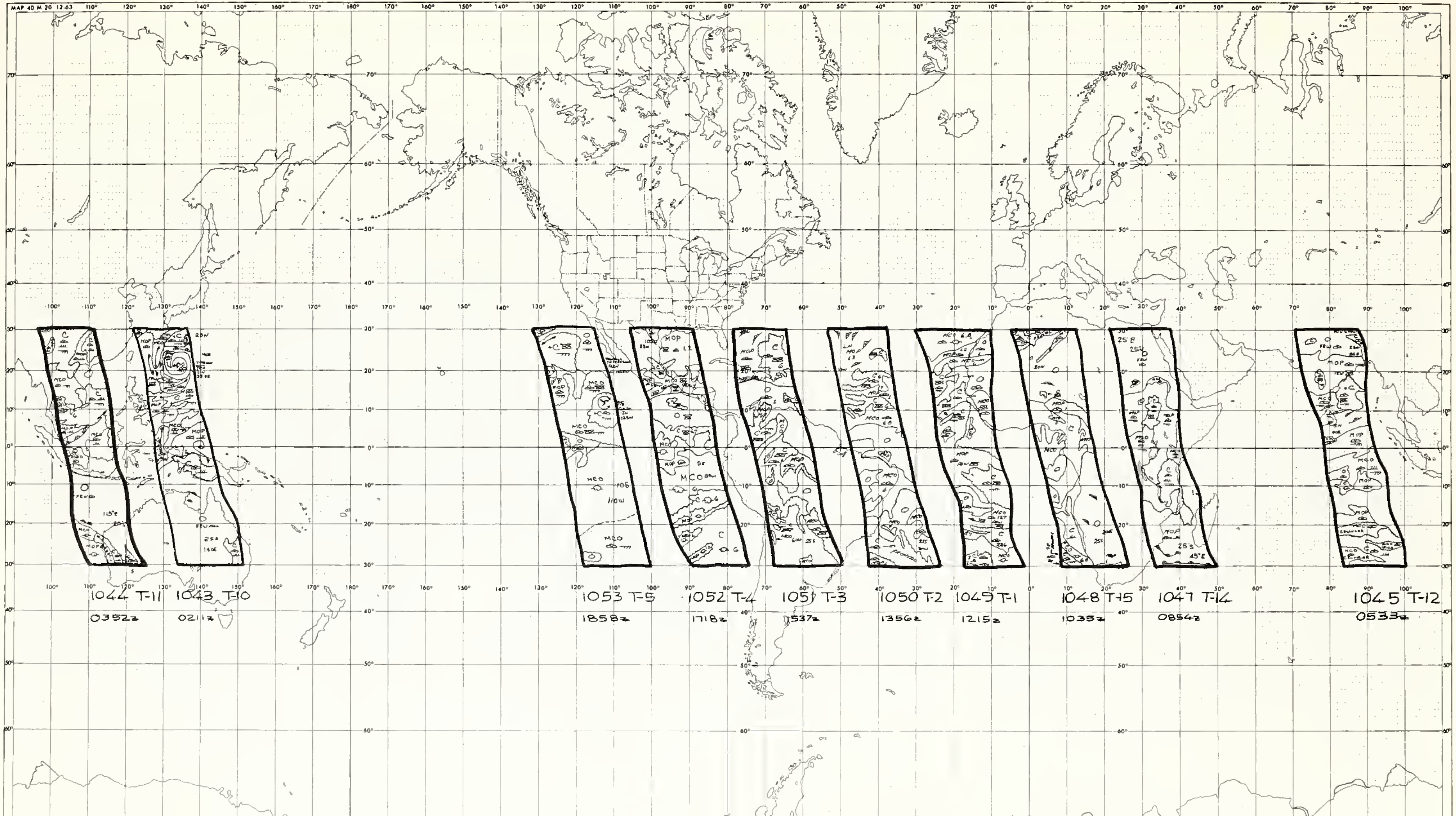
TIROS X
SEPT. 11, 1965
1016-1026 S
1026 T-7
2139z
1025 T-6
1958z
1024 T-5
1818z
1023 T-4
1623z
1022 T-3
1456z
1019 T-14
0954z
1017 T-12
0633z
1016 T-11
0452z
MCO
CELLULAR
MOP
C
FRONTAL
POLAR STEREOGRAPHIC PROJECTION. TRUE AT LATITUDE

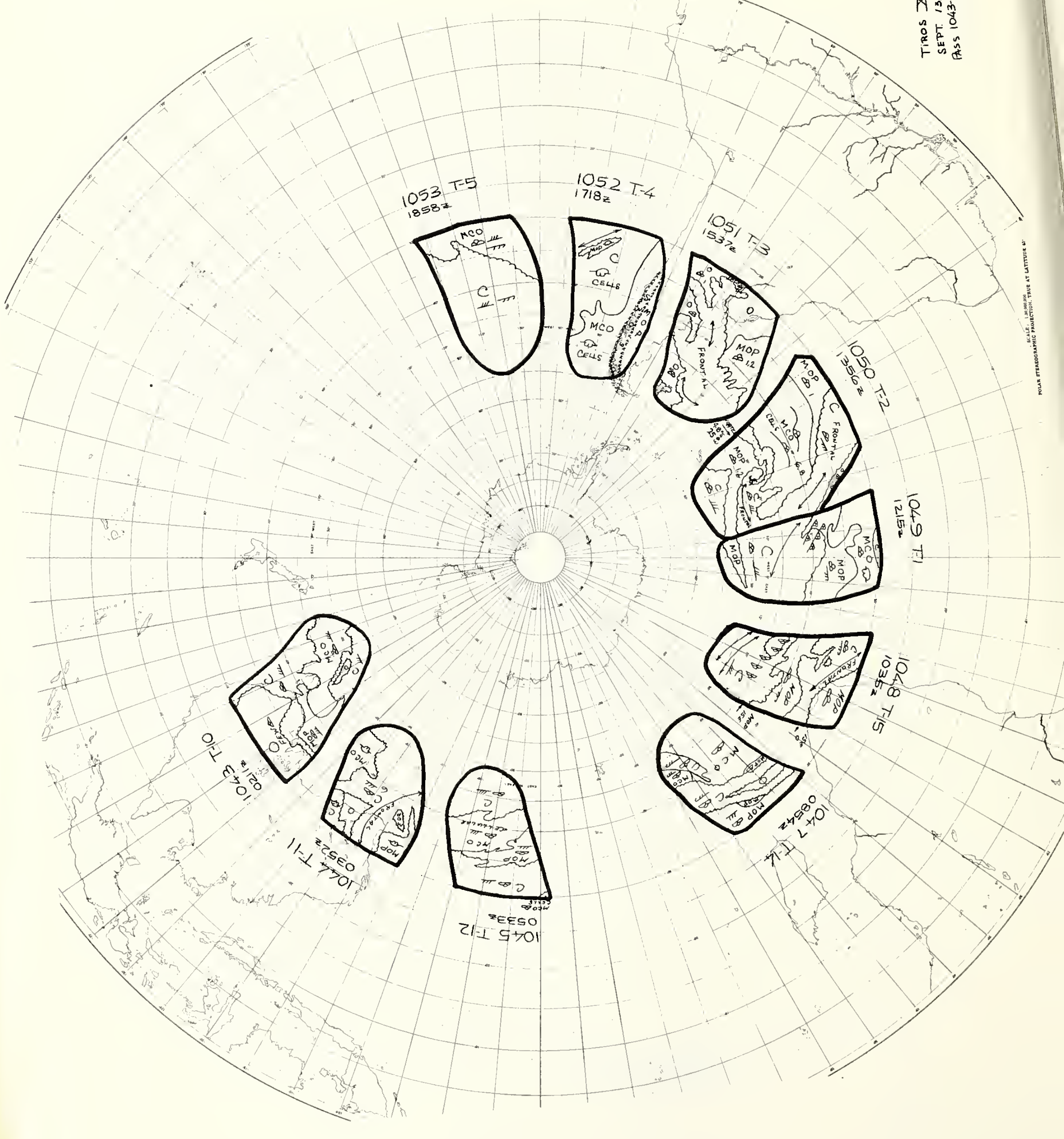

1033 T-14
0924Z
1034 T-1
1105Z
1035 T-2
1245Z
1031 T-12
0609Z
1030 T-11
0422Z
1029 T-10
0241Z
1039 T-6
1928Z
1040 T-7
2109Z

MAP 40 M 30 12-63
1030 T-11
0422z
1029 T-10
0241z
1040 T-7
2109z
1039 T-6
1928z
1038 T-5
1748z
1037 T-4
1607z
1036 T-3
1426z
1035 T-2
1245z
1034 T-1
1105z
1033 T-14
0924z
1031 T-12
0603z
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
MERCATOR PROJECTION
TIROS X
SEPT. 12,1965
1029-1040 E
MAP 40 M 20 12.63

TIROS X
SEPT 12 1965
1029-1040 S
SCALE 1:30,000,000
POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°
1036 T-3
1426Z
1037 T-4
1607Z
1038 T-5
1748Z
1039 T-6
1928Z
1040 T-7
2109Z
1029 T-10
0241Z
1030 T-11
0422Z
1031 T-12
0603Z
MCO
CELLULAR
FRONTAL
C

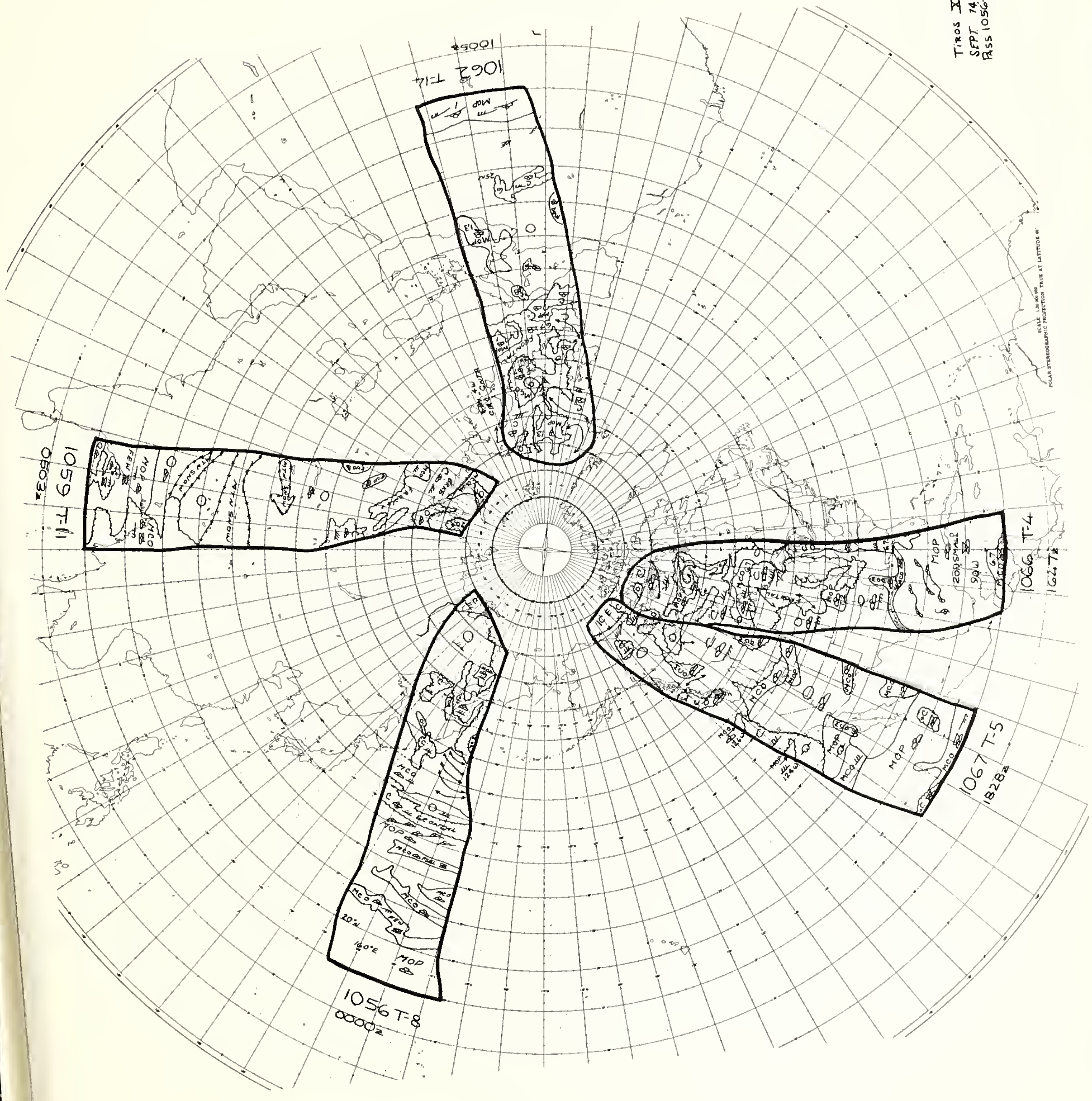
TIROS X
SEPT 13, 1965
1043-1053N
1043 T-10 0211Z
1044 T-11 0352Z
1045 T-12 0533Z
1047 T-14 0854Z
1048 T-15 1035Z
1049 T-1 1215Z
1050 T-2 1356Z
1051 T-3 1537Z
1052 T-4 1718Z
1053 T-5 1858Z
MOP
MCO
FEW
MTN SNOW
BRKS
ICE
30°E
20°N
45°N
95°E
SCALE 1:30,000,000
POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°

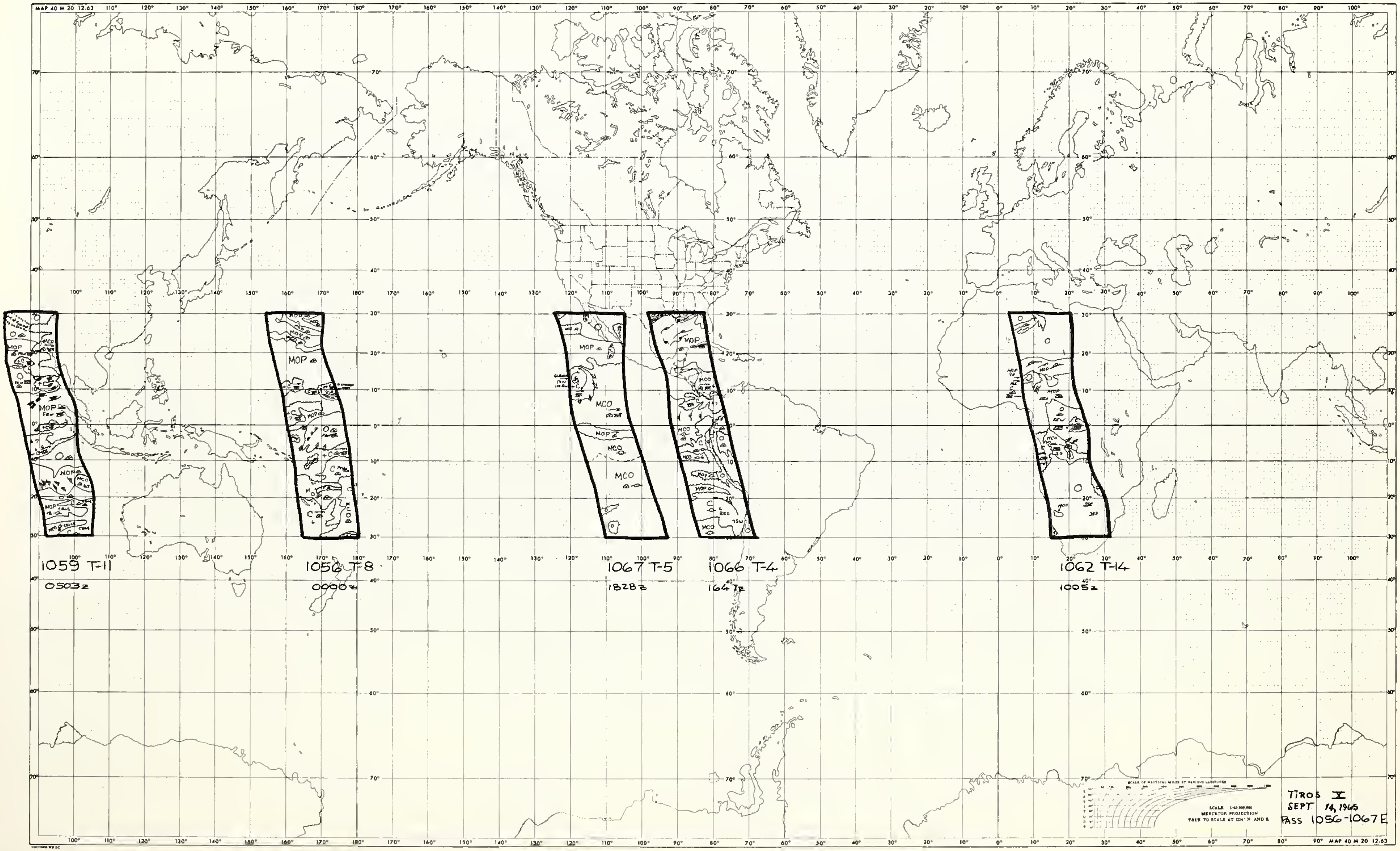

MAP 40 M 20 12-63
1044 T-11
0352z
1043 T-10
0211z
1053 T-5
1858z
1052 T-4
1718z
1051 T-3
1537z
1050 T-2
1356z
1049 T-1
1215z
1048 T-15
1035z
1047 T-14
0854z
1045 T-12
0533z

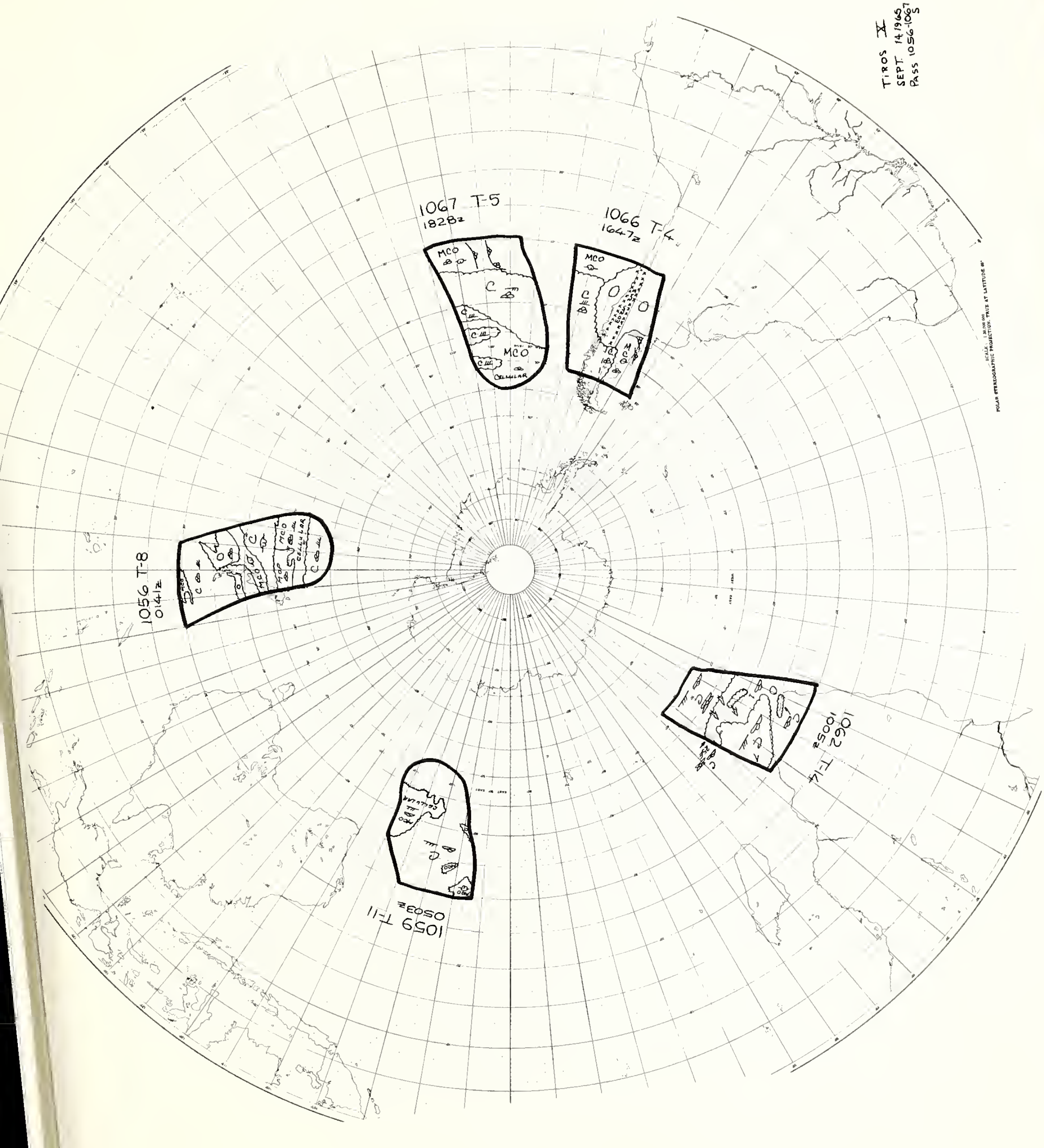

1053 T-5
1858z
MCO
C
1052 T-4
1718z
MOP
C
CELLS
MCO
CELLS
1051 T-3
1537z
FRONTAL
MOP
1.2
1050 T-2
1356z
MOP
C
FRONTAL
MCO
CELLS
MOP
1049 T-1
1215z
MCO
MOP
C
MOP
1048 T-15
1035z
FRONTAL
MOP
C
1047 T-14
0854z
MOP
MCO
C
1045 T-12
0533z
C
MOP
MCO
CELLULAR
MOP
1044 T-11
0352z
MOP
FRONTAL
C
1043 T-10
0211z
C
MCO
CELLS

TIROS X
SEPT. 13, 1965
PASS 1043-1053 S

SCALE 1:30,000,000
POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°

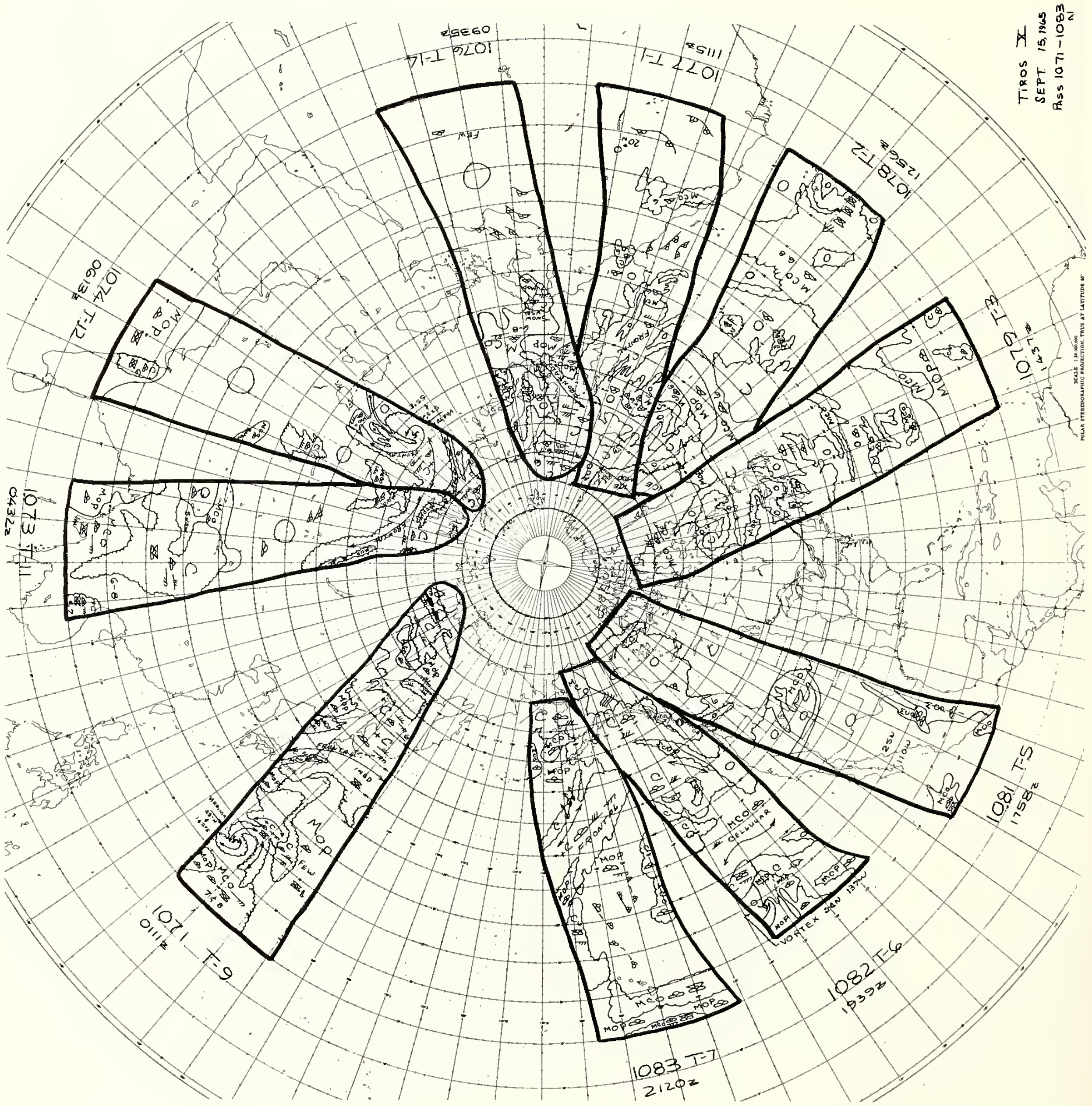

Tiros X
SEPT. 14,1965
Pass 1056-1067
N
1062 T-14
1005z
1059 T-11
0503z
1066 T-4
1647z
1067 T-5
1828z
1056 T-8
0000z
MOP
MCO
20°N
160°E
SCALE
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°

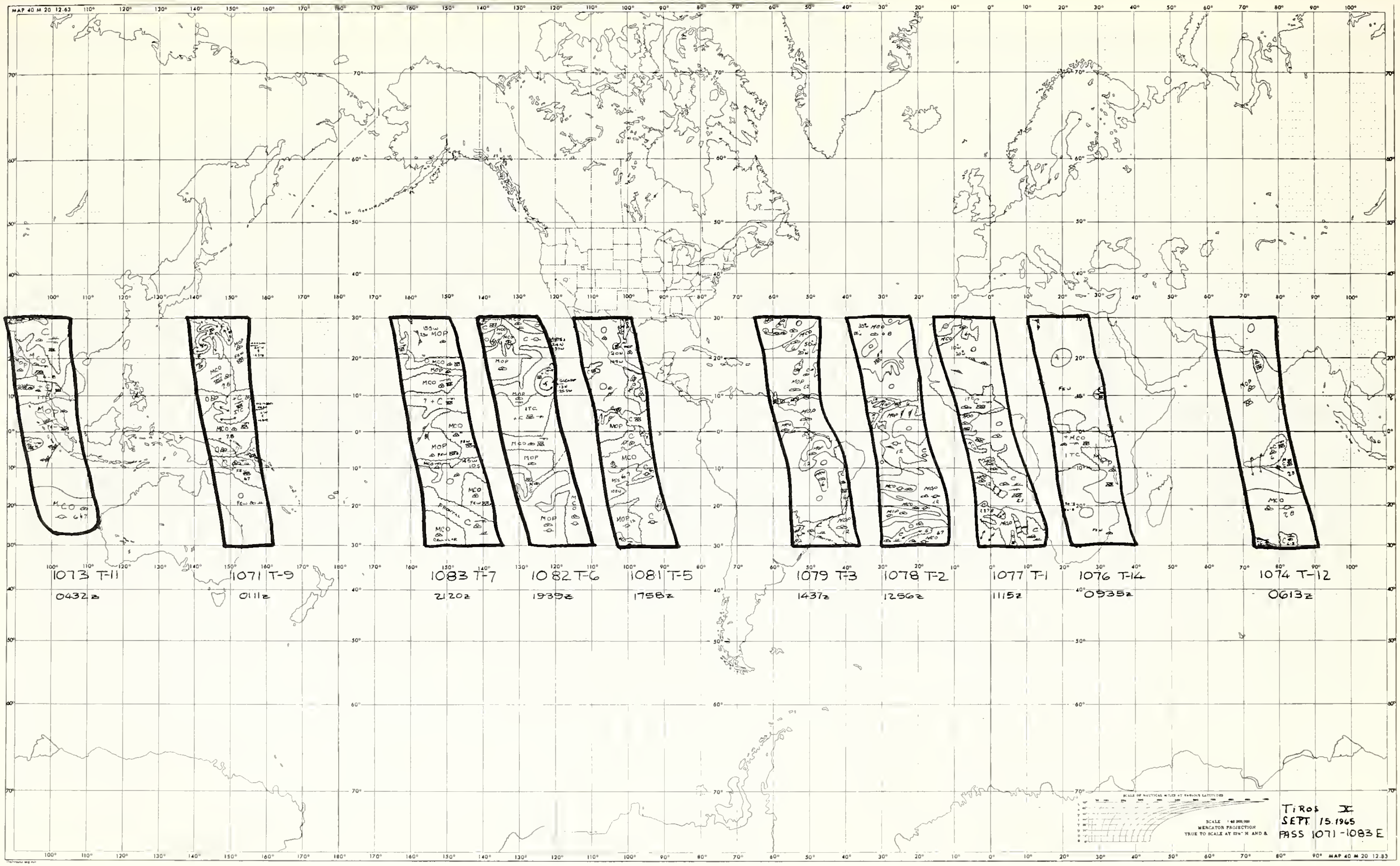

MAP 40 M 20 12.63
1059 T-11
0503z
1056 T-8
0000z
1067 T-5
1828z
1066 T-4
1647z
1062 T-14
1005z
MOP
MCO
C
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
SCALE 1:40,000,000
MERCATOR PROJECTION
TRUE TO SCALE AT 22½° N AND S
TIROS X
SEPT 14, 1965
PASS 1056-1067E

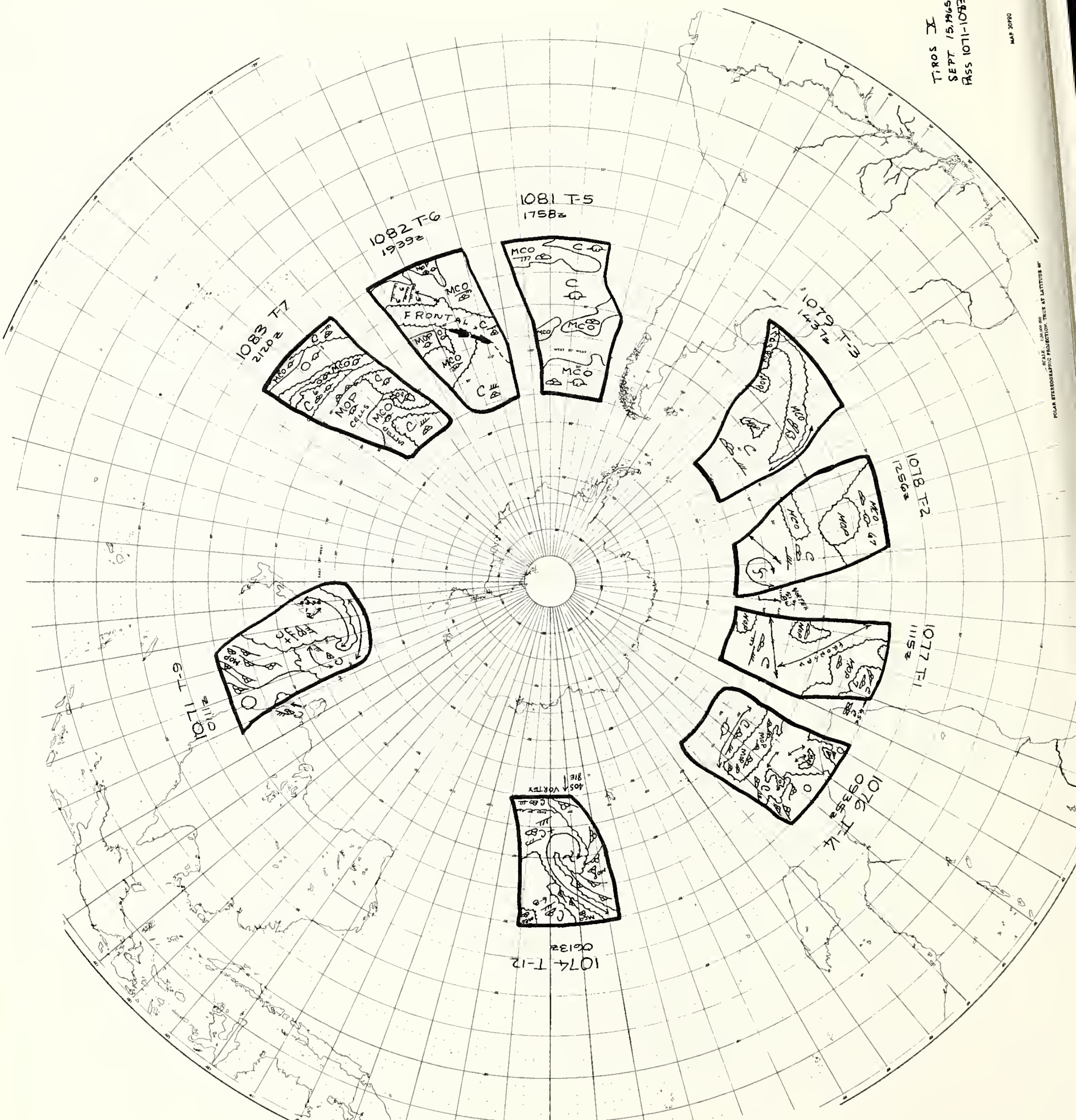

1067 T-5
1828z
MCO
C
MCO
CELLULAR
1066 T-4
1647z
MCO
C
O
O
1056 T-8
0141z
MCO
C
MCO
MCO
CELLULAR
C
1062 T-4
1005z
O
C
1059 T-11
0503z
CELLULAR
MCO
C

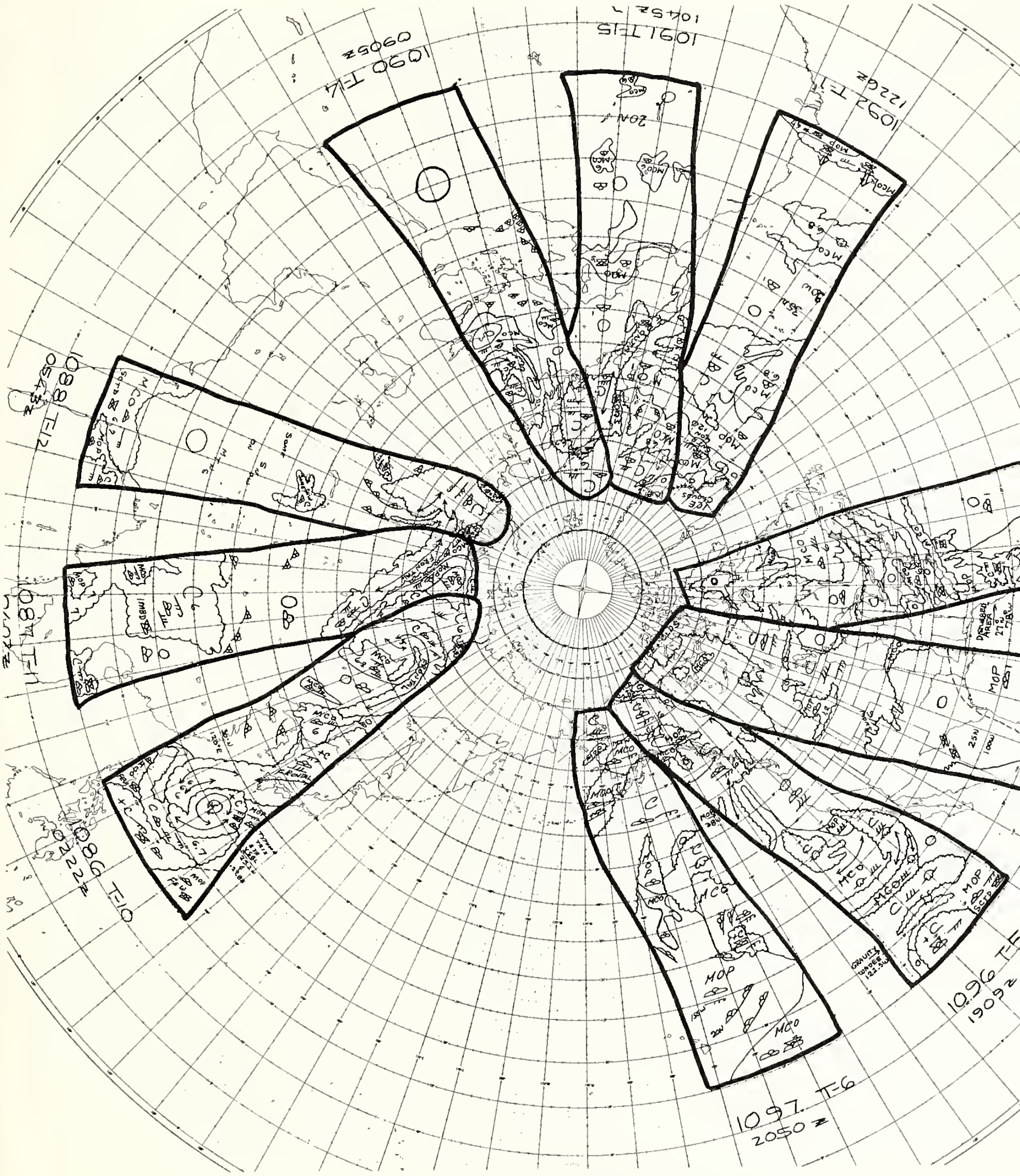
TIROS X
SEPT. 14 1965
PASS 1056-1067 S

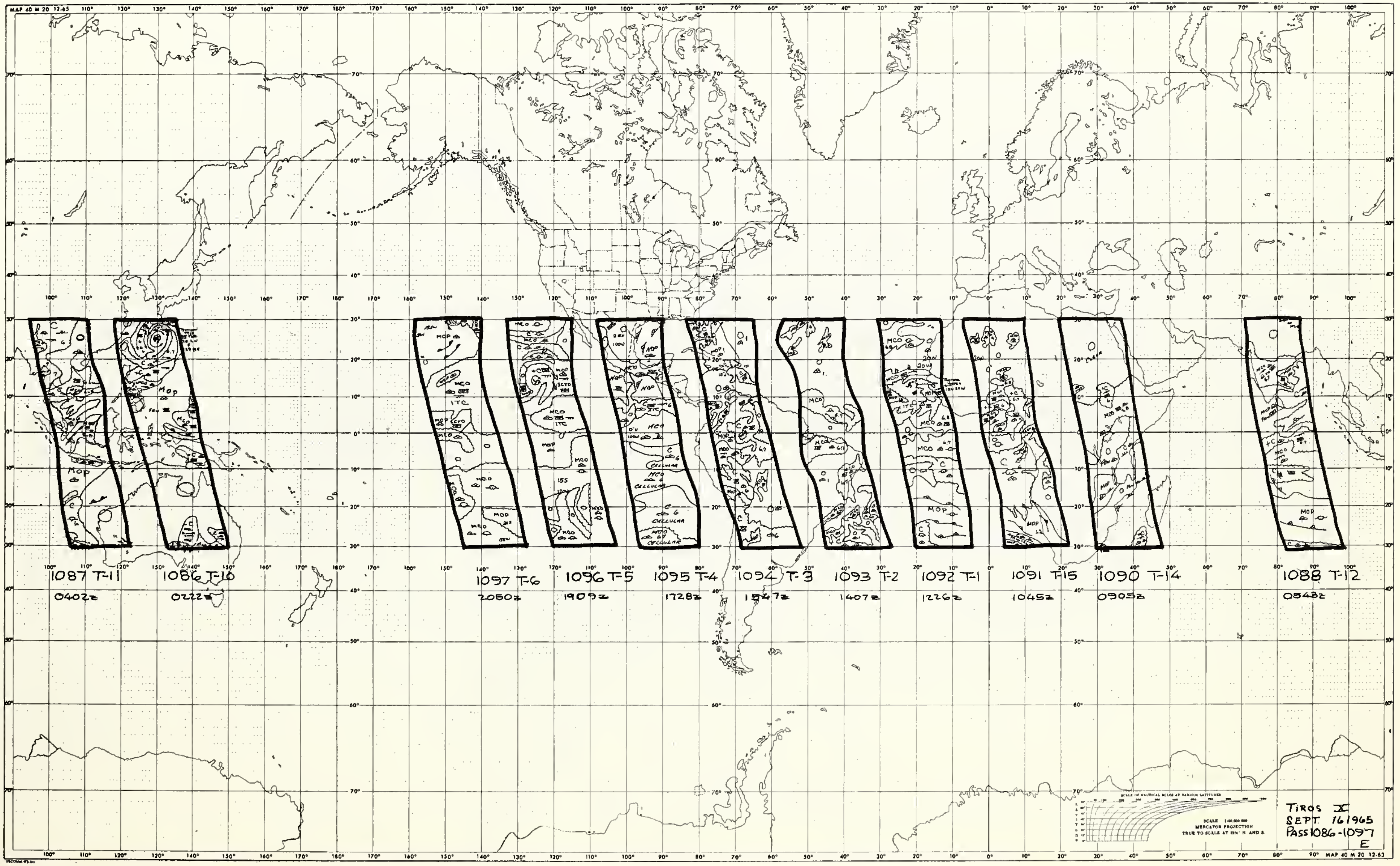
SCALE 1:30,000,000
POLAR STEREOGRAPHIC PROJECTION. TRUE AT LATITUDE 60°

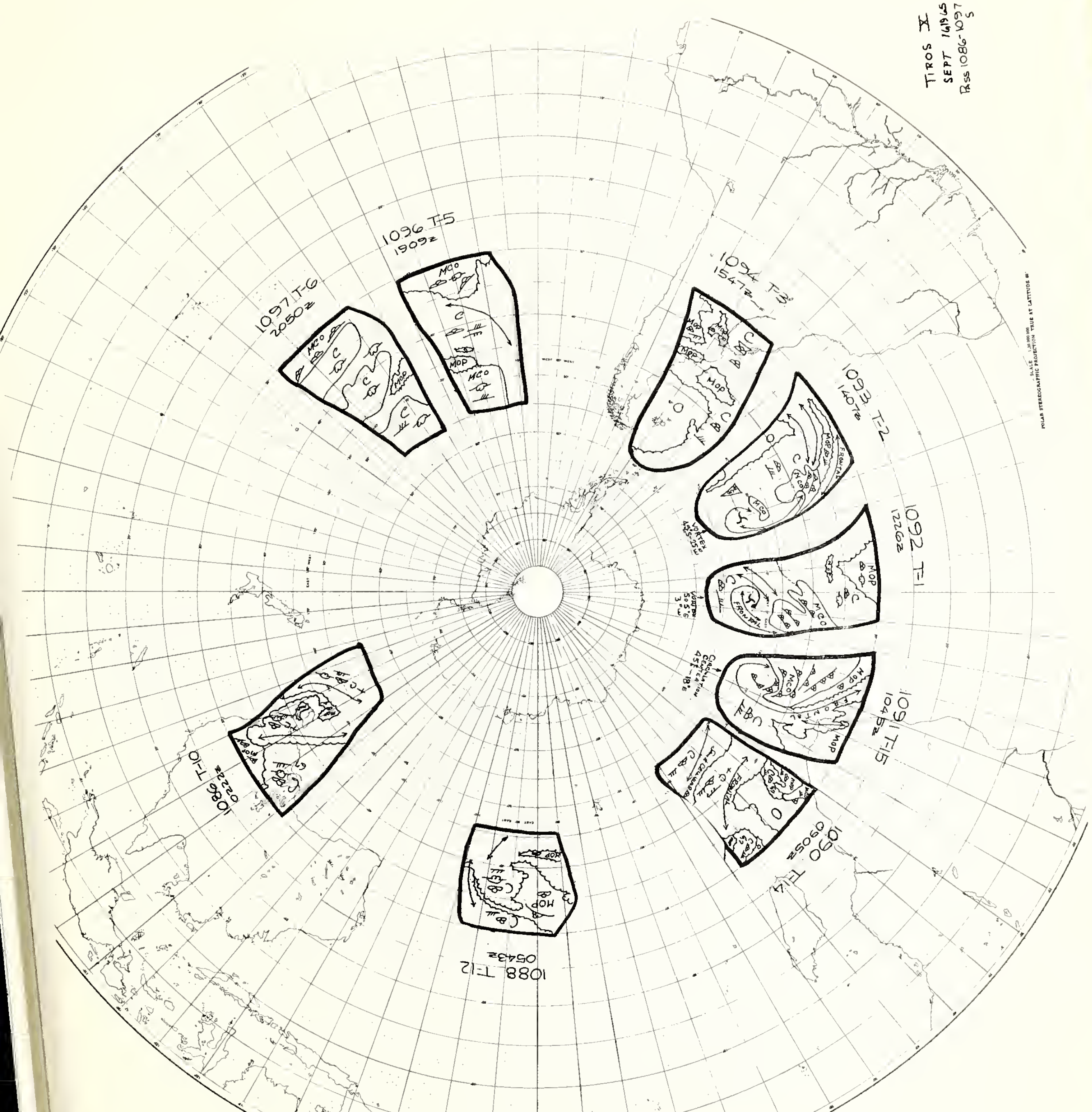

TIROS X
SEPT 15, 1965
PASS 1071-1083 NI
1071 T-9 1110Z
1073 T-11 0432Z
1074 T-12 0613Z
1076 T-14 0935Z
1077 T-1 1115Z
1078 T-2 1256Z
1079 T-3 1437Z
1081 T-5 1758Z
1082 T-6 1939Z
1083 T-7 2120Z
MOP
MCO
FEW
FRONTAL
CELLULAR
VORTEX
SCALE 1:30,000,000
POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°


1073 T-11
0432z
1071 T-9
0111z
1083 T-7
2120z
1082 T-6
1939z
1081 T-5
1758z
1079 T-3
1437z
1078 T-2
1256z
1077 T-1
1115z
1076 T-14
0935z
1074 T-12
0613z
MCO
MOP
ITC
C
FEW
FRONTAL
CELLULAR
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
SCALE 1:40,000,000
MERCATOR PROJECTION
TRUE TO SCALE AT 22½° N AND S
MAP 40 M 20 12-63
TIROS X
SEPT. 15. 1965
PASS 1071-1083 E

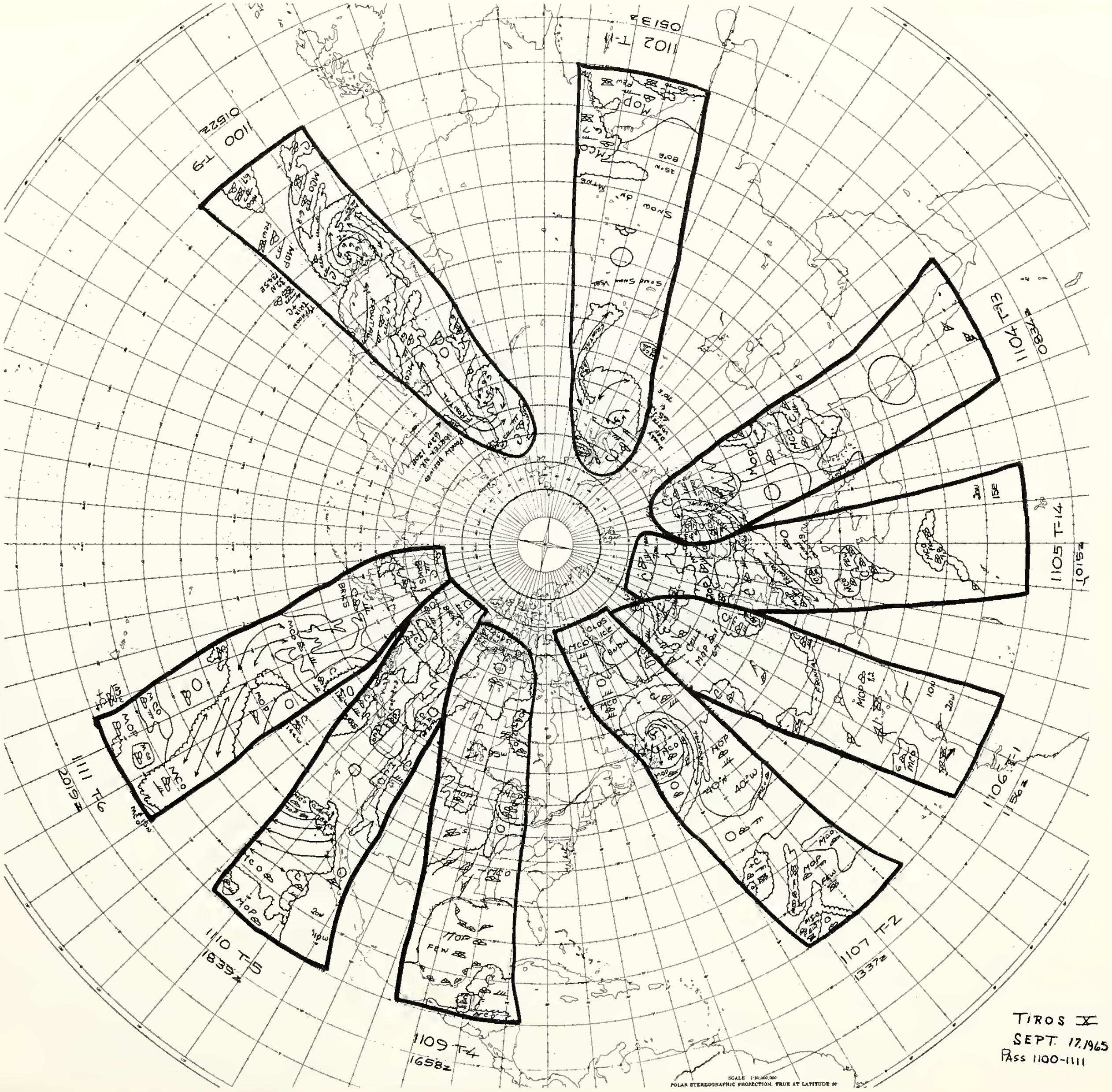

TIROS X
SEPT. 15, 1965
PASS 1071-1083 S
MAP 30P80
1042
SCALE
POLAR STEREOGRAPHIC PROJECTION. TRUE AT LATITUDE 60°
1081 T-5
1758z
1082 T-6
1939z
1083 T-7
2120z
1079 T-3
1437z
1078 T-2
1255z
1077 T-1
1115z
1076 T-14
0935z
1074 T-12
0613z
1071 T-9
0111z
40S VORTEX 81E
FRONTAL
MCO
MOP
CELLS
C
VORTEX


1090 T-4
0905Z
1091 T-15
1045Z
1092 T-1
1226Z
1088 T-2
0543Z
1087 T-11
1086 T-10
0222Z
1096 T-5
1909Z
1097 T-6
2050Z
MCO
MOP
20N
25N
100W
GRAVITY WAVES
DRAWBED AREA

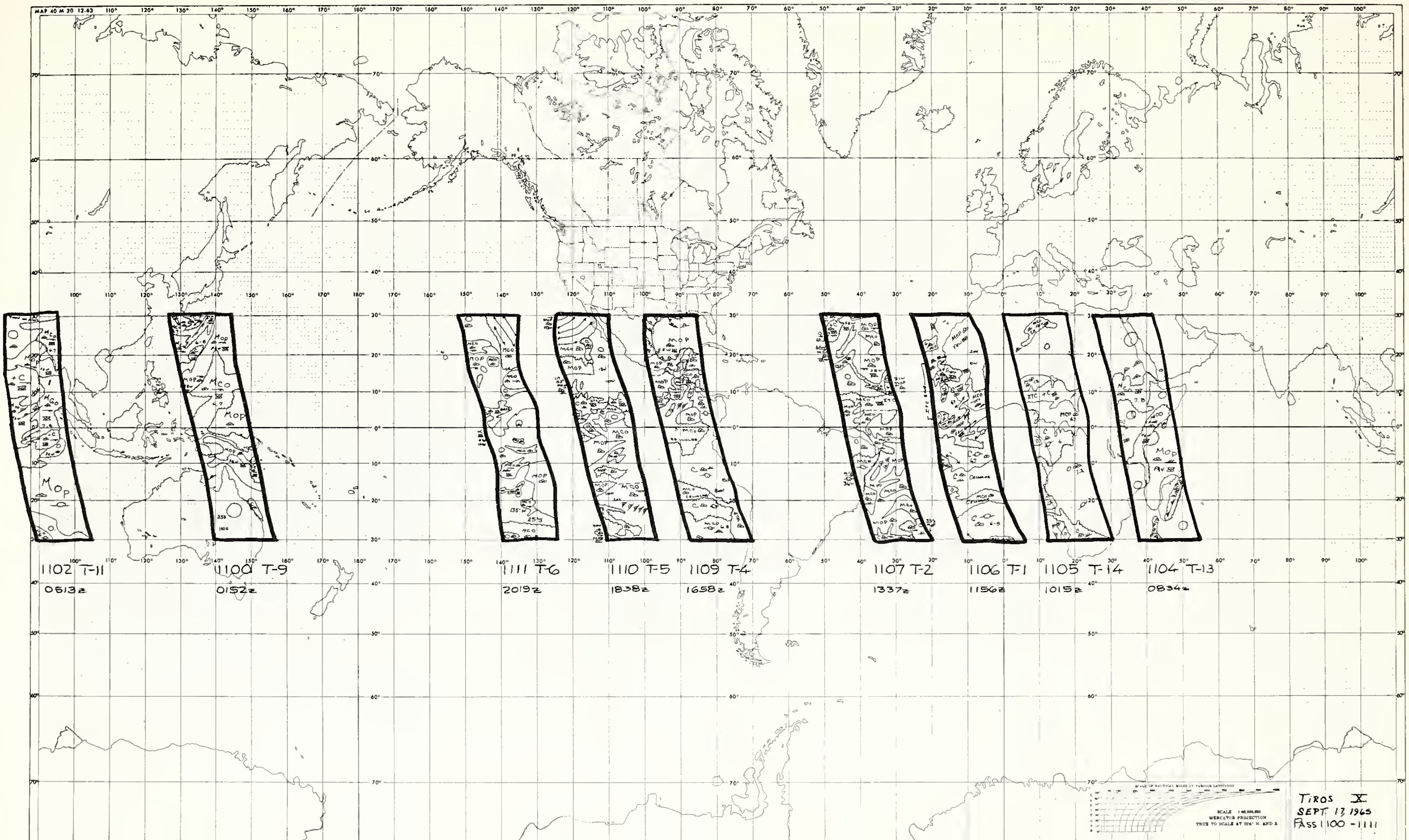

1087 T-11
0402z
1086 T-10
0222z
1097 T-6
2050z
1096 T-5
1909z
1095 T-4
1728z
1094 T-3
1547z
1093 T-2
1407z
1092 T-1
1226z
1091 T-15
1045z
1090 T-14
0905z
1088 T-12
0543z
TIROS X
SEPT. 16 1965
PASS 1086-1097
E
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
SCALE 1:40,000,000
MERCATOR PROJECTION
TRUE TO SCALE AT 22½° N AND S
MAP 40 M 20 12-63


1097 T-6
2050z
1096 T-5
1909z
1094 T-3
1547z
1093 T-2
1407z
1092 T-1
1226z
1091 T-15
1045z
1090 T-14
0905z
1088 T-12
0543z
1086 T-10
0222z
MCO
MOP
C
O
FRONTAL
VORTEX
CIRCULATION CENTER
SCALE
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°

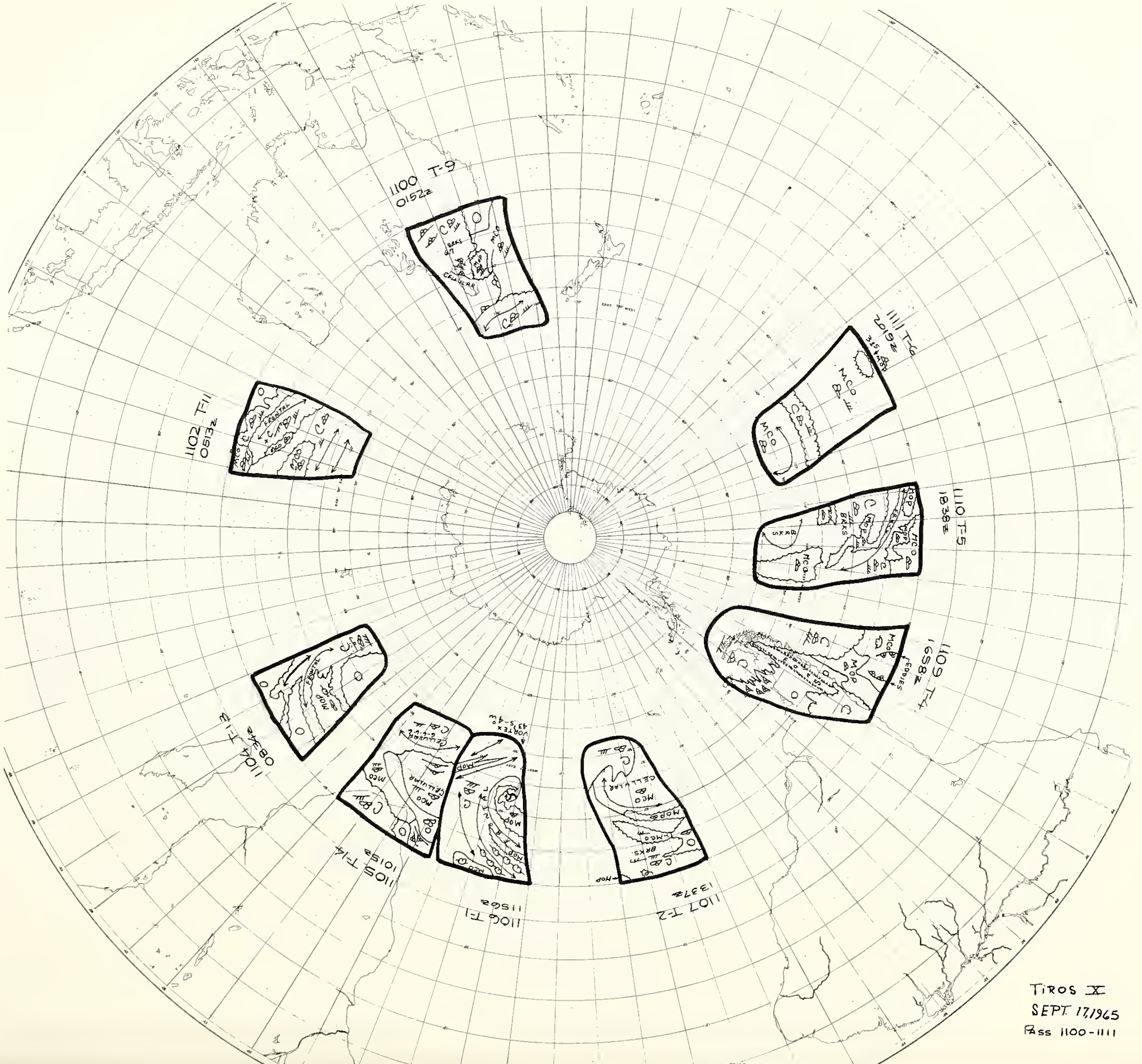
TIROS X
SEPT 16 1965
Pass 1086-1097
S


1100 T-9
0152Z
1102 T-11
0513Z
1104 T-13
0834Z
1105 T-14
1015Z
1106 T-1
1156Z
1107 T-2
1337Z
1109 T-4
1658Z
1110 T-5
1839Z
1111 T-6
2019Z
POORLY DEFINED VORTEX NR. 62N 120E
TYPHOON TRIX 32N 136E
FRONTAL
MCO
MOP
FEW
BRKS
Snow dn
SCALE 1:30,000,000
POLAR STEREOGRAPHIC PROJECTION. TRUE AT LATITUDE 60°

TIROS X
SEPT. 17,1965
Pass 1100-1111

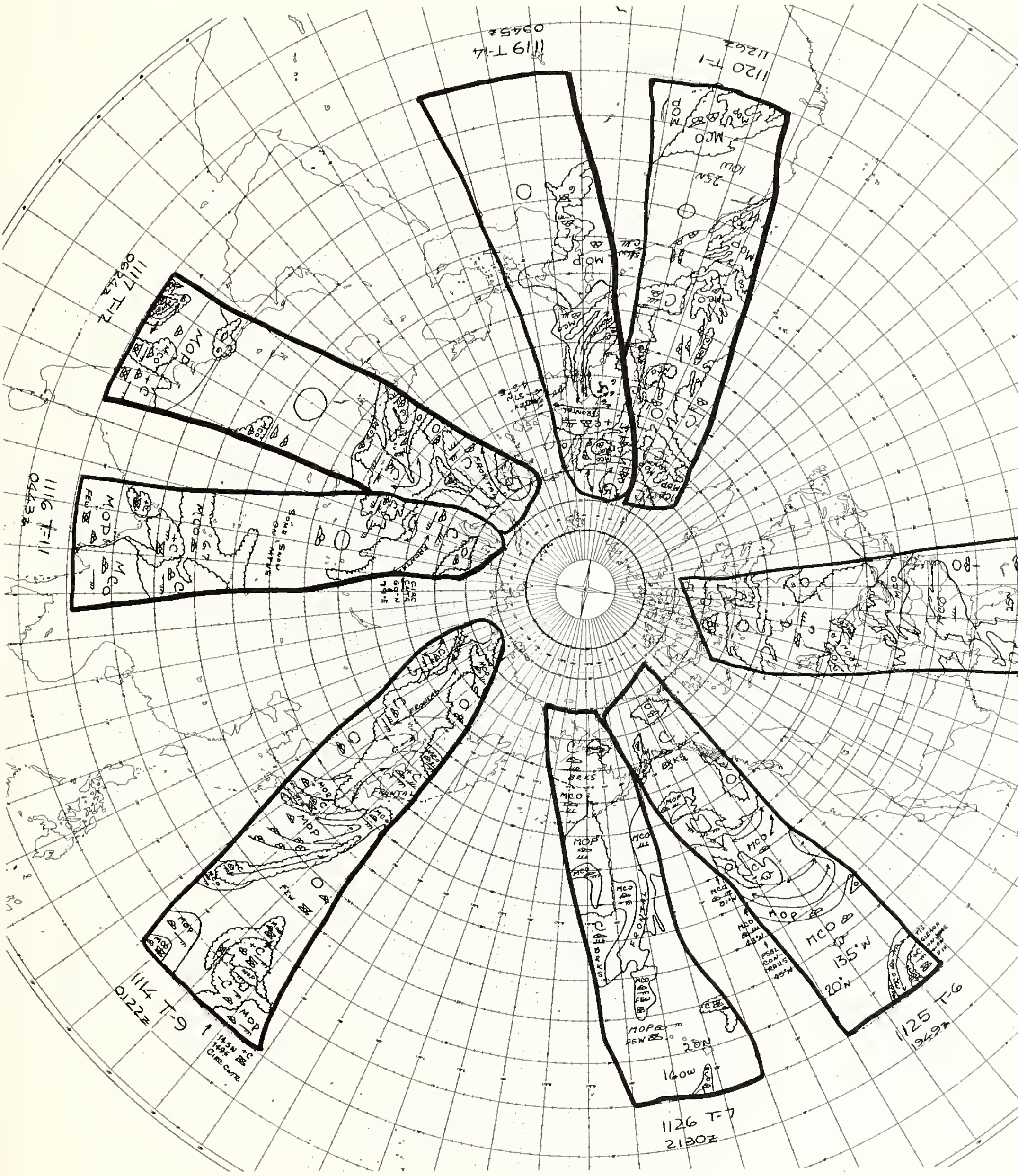

MAP 40 M 20 12-63
1102 T-11
0613z
1100 T-9
0152z
1111 T-6
2019z
1110 T-5
1838z
1109 T-4
1658z
1107 T-2
1337z
1106 T-1
1156z
1105 T-14
1015z
1104 T-13
0834z
MOP
MCO
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
MERCATOR PROJECTION

TIROS X
SEPT. 13, 1965
PASS 1100 - 1111

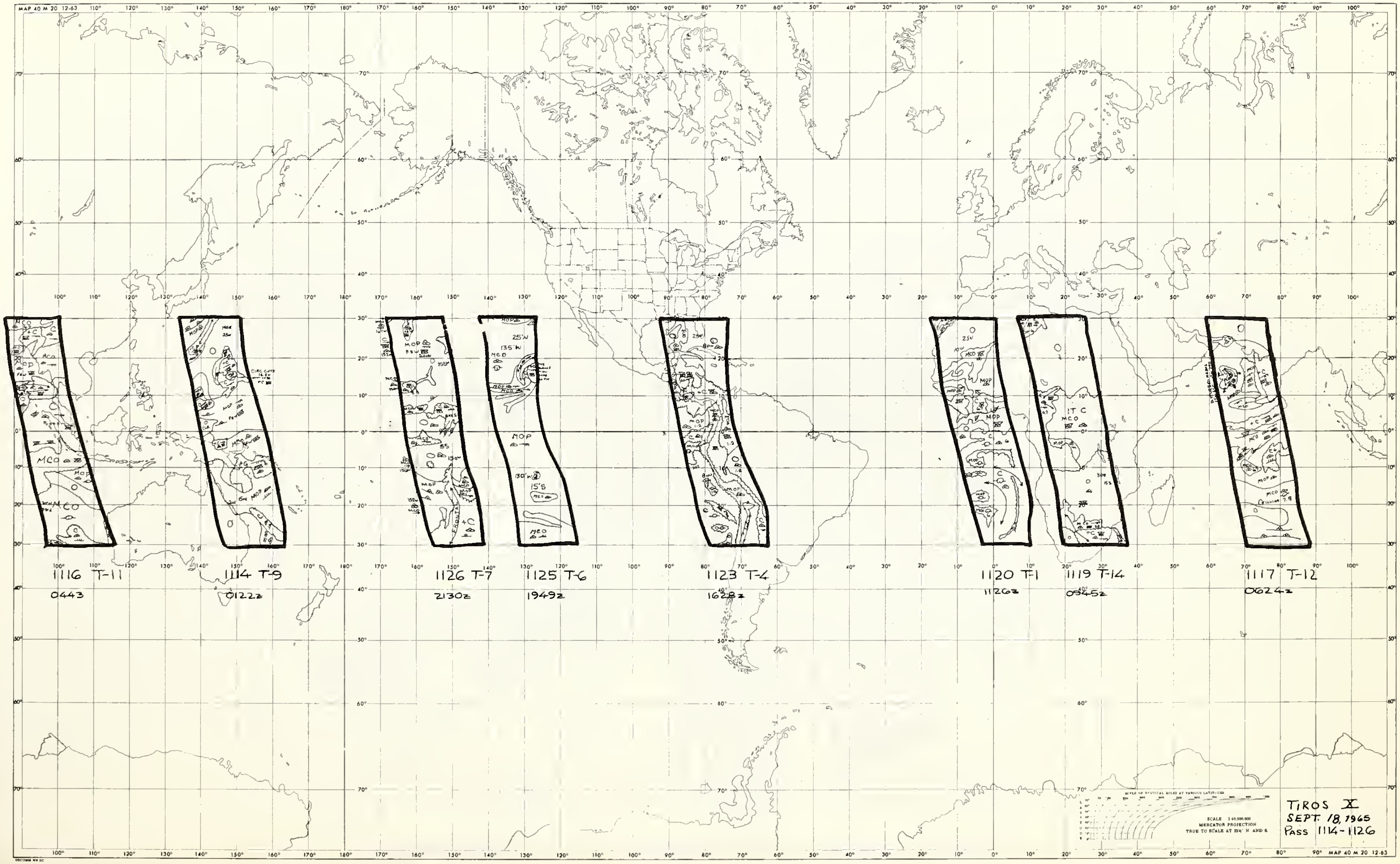

1100 T-9
0152z
1102 T-11
0513z
1104 T-13
0834z
1105 T-14
1015z
1106 T-1
1156z
VORTEX
43.5-4°w
1107 T-2
1337z
1109 T-4
1658z
EDDIES
1110 T-5
1838z
1111 T-6
2019z
MCO
MOP
CB
C
O
BRKS
CELLULAR
FRONTAL

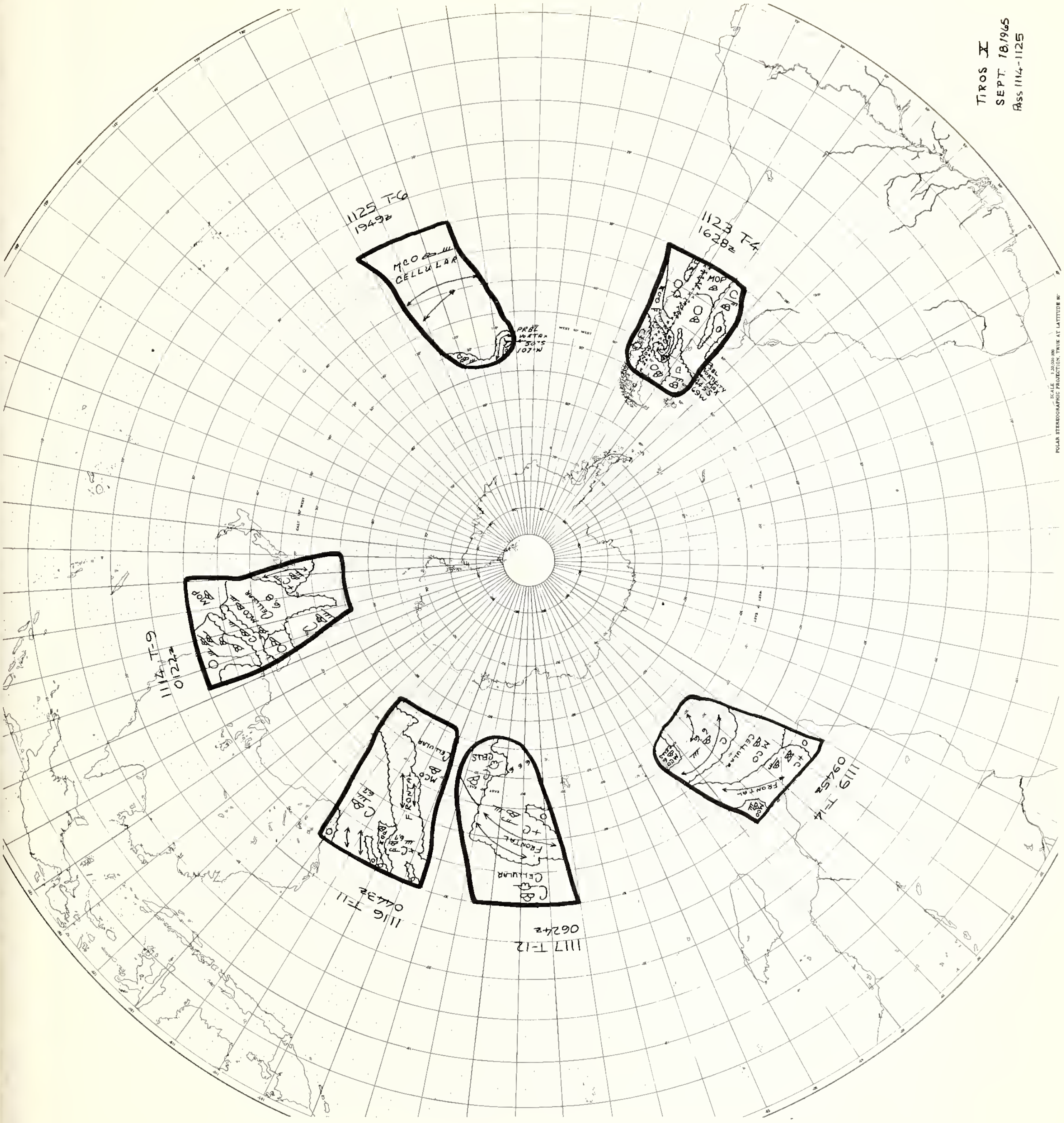
TIROS X
SEPT. 17,1965
Pass 1100-1111

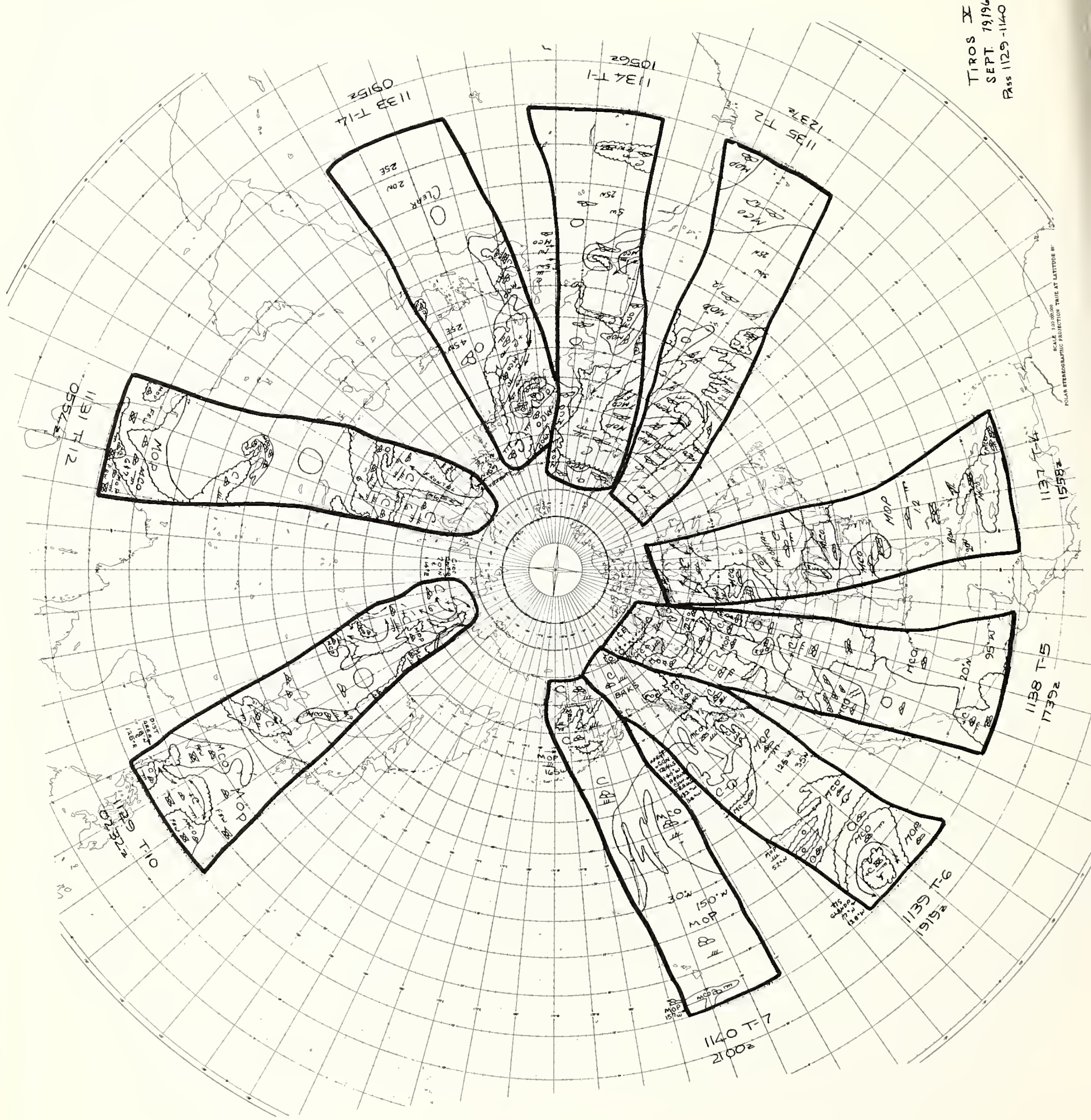
SCALE 1:30,000,000
POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°

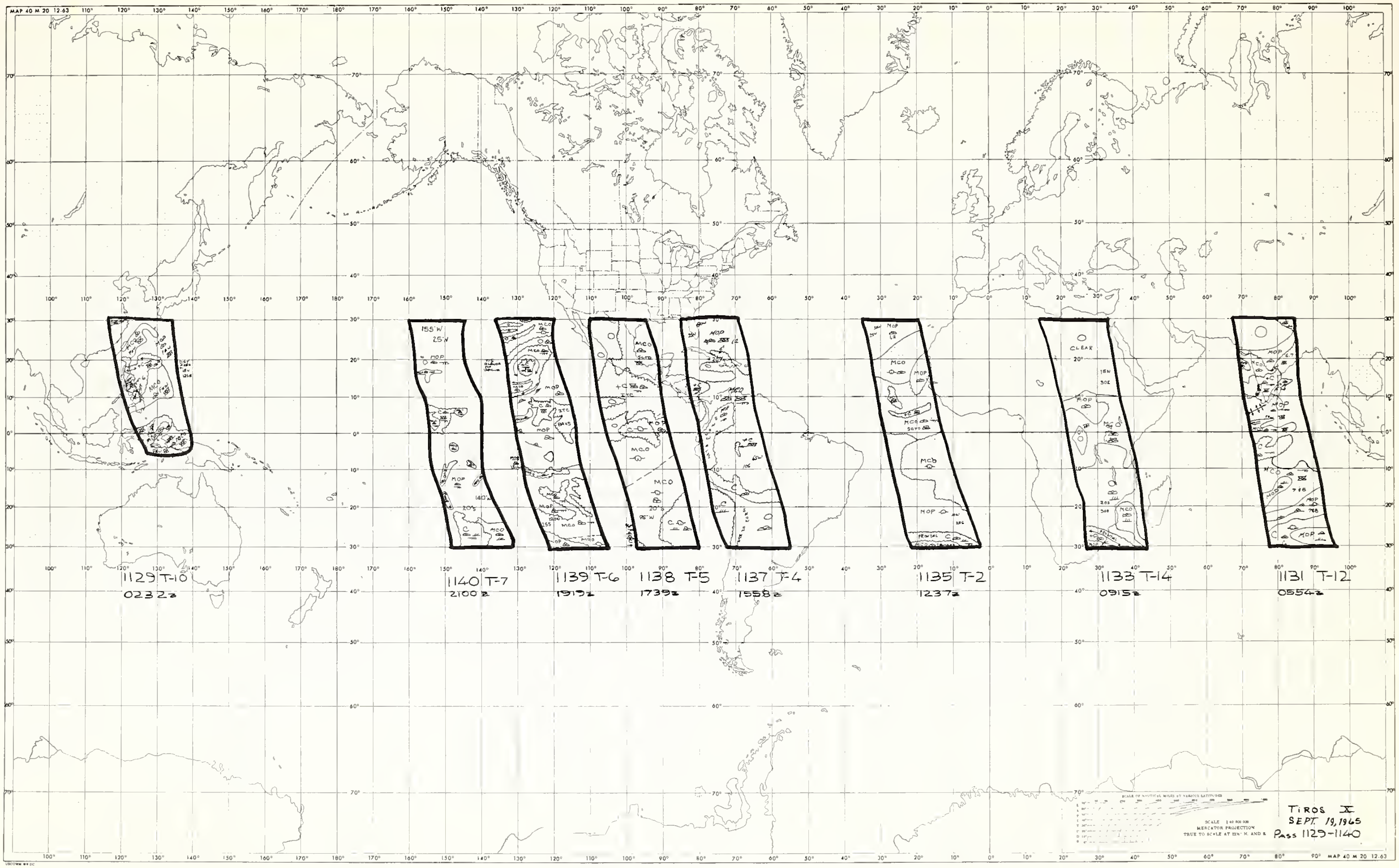


1119 T-14
0945Z
1120 T-1
1126Z
1117 T-12
0834Z
1116 T-11
0943Z
1114 T-9
0122Z
1126 T-7
2130Z
1125 T-6
1949Z
MOP
MCO
FEW
FRONTAL
BRKS
25N
10W
135°W
20°N
160W
28N

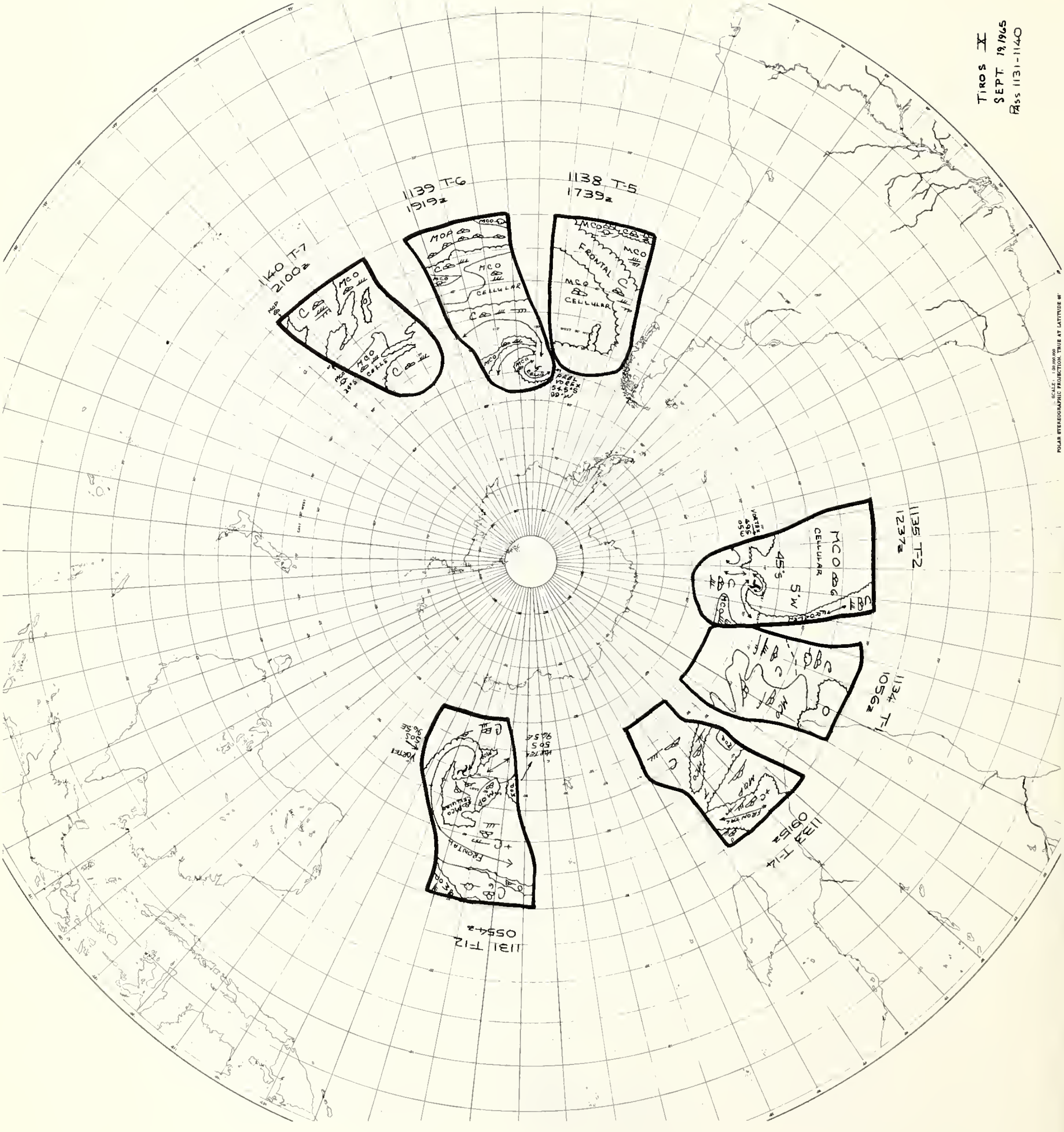

MAP 40 M 20 12-63
1116 T-11
0443
1114 T-9
0122z
1126 T-7
2130z
1125 T-6
1949z
1123 T-4
1628z
1120 T-1
1126z
1119 T-14
0945z
1117 T-12
0624z
SCALE 1:40,000,000
MERCATOR PROJECTION
TRUE TO SCALE AT 22½° N AND S
TIROS X
SEPT. 18, 1965
Pass 1114-1126


TIROS X
SEPT. 18, 1965
Pass 1114-1125
1125 T-6
1949z
MCO
CELLULAR
PRBL
WATER
50°S
107°W
1123 T-4
1628z
MOP
1114 T-9
0122z
MCO
CELLULAR
1116 T-11
0443z
FRONTAL
CELLULAR
MCO
1117 T-12
0624z
CELLULAR
FRONTAL
CELLS
1119 T-14
0945z
MCO
CELLULAR
FRONTAL
SCALE 1:30,000,000
POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°

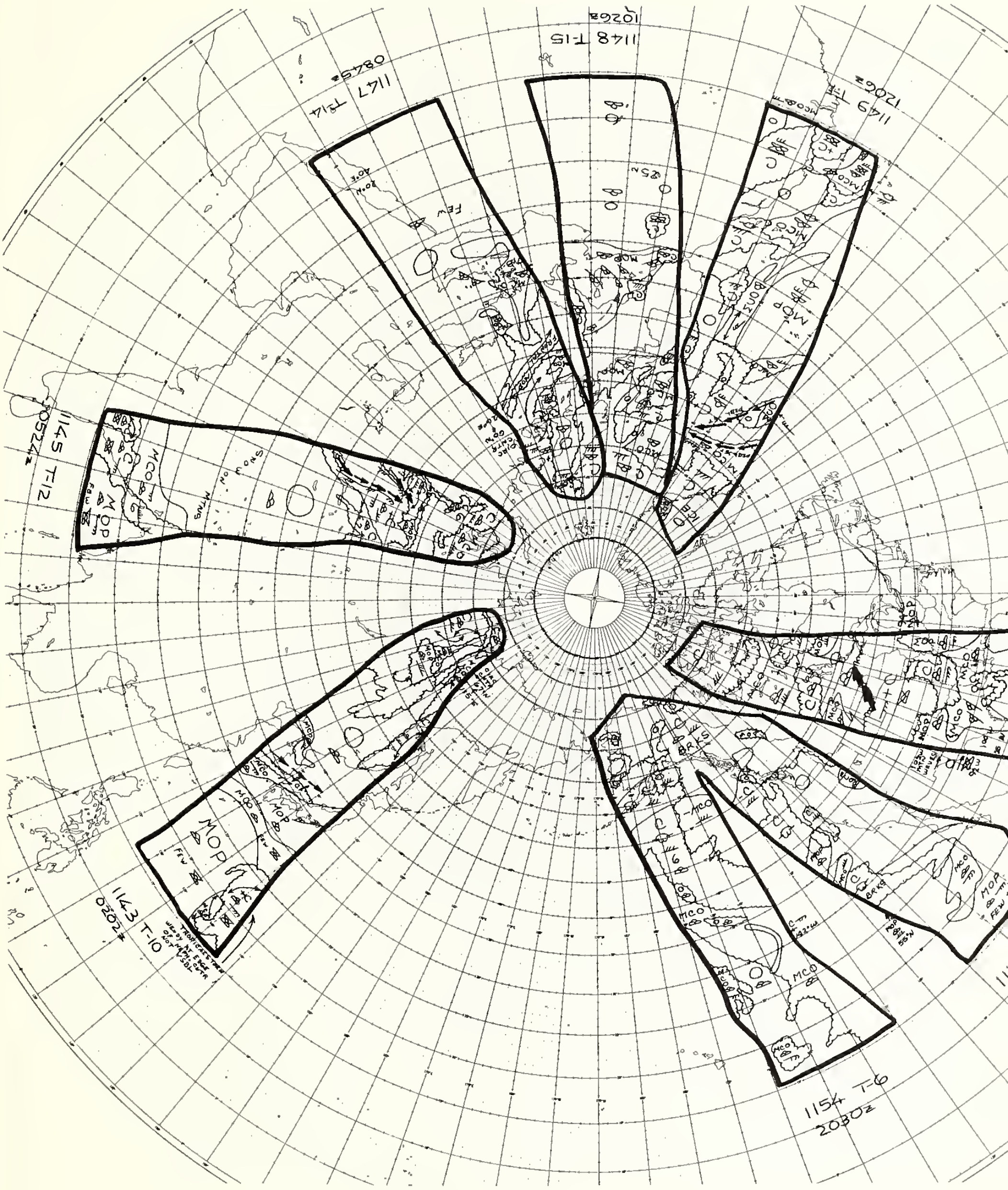
TIROS X
SEPT. 19,1965
Pass 1129-1140
SCALE 1:30,000,000
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°
1129 T-10 0232z
1131 T-12 0554z
1133 T-14 0915z
1134 T-1 1056z
1135 T-2 1237z
1137 T-4 1558z
1138 T-5 1739z
1139 T-6 1919z
1140 T-7 2100z

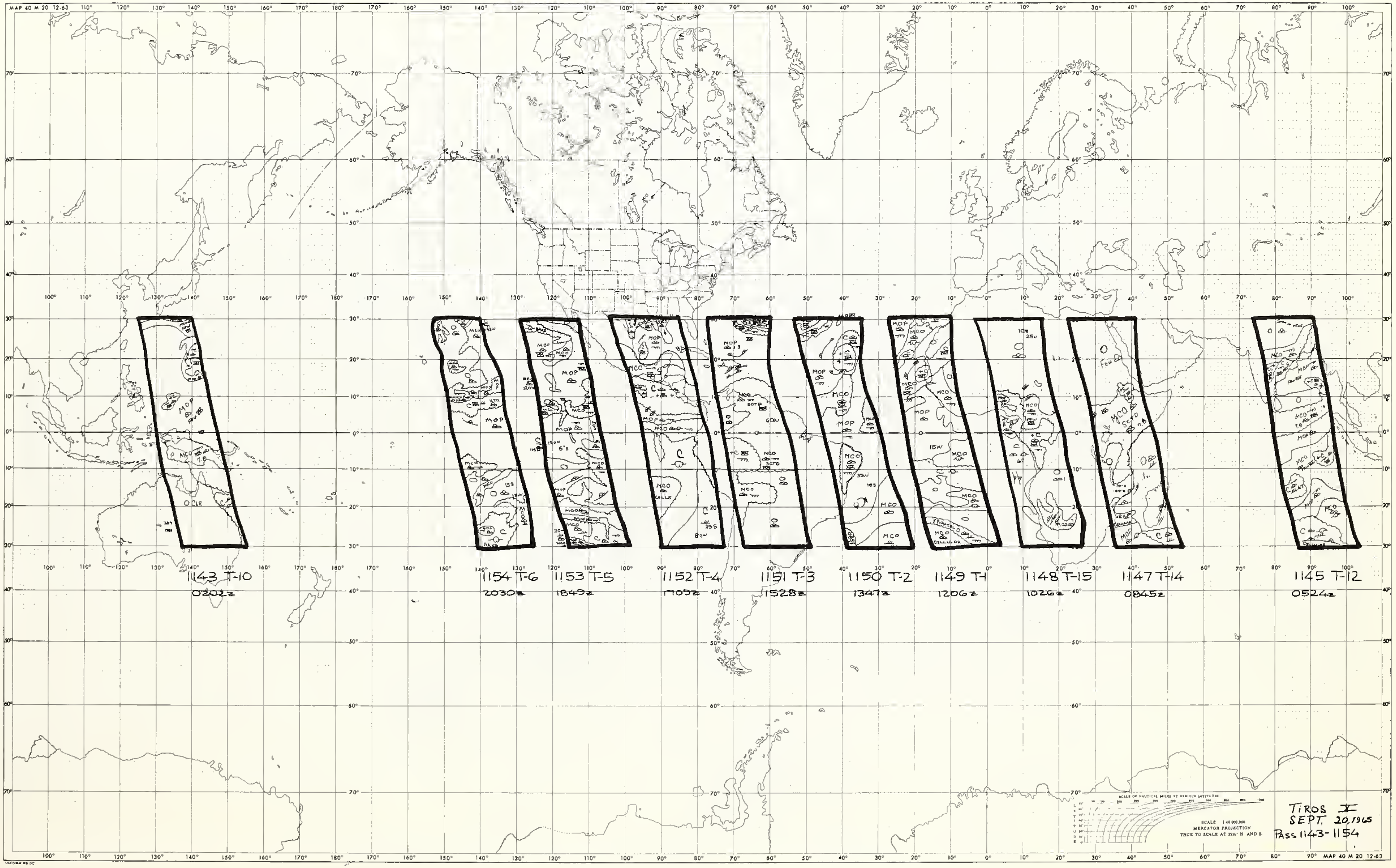

1129 T-10
0232z
1140 T-7
2100z
1139 T-6
1919z
1138 T-5
1739z
1137 T-4
1558z
1135 T-2
1237z
1133 T-14
0915z
1131 T-12
0554z
MCO
MOP
CLEAR
FRONTAL
155°W
25°N
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
SCALE 1:40 000 000
MERCATOR PROJECTION
TRUE TO SCALE AT 22½° N. AND S.
MAP 40 M 20 12.63
USCOMM-WB-DC

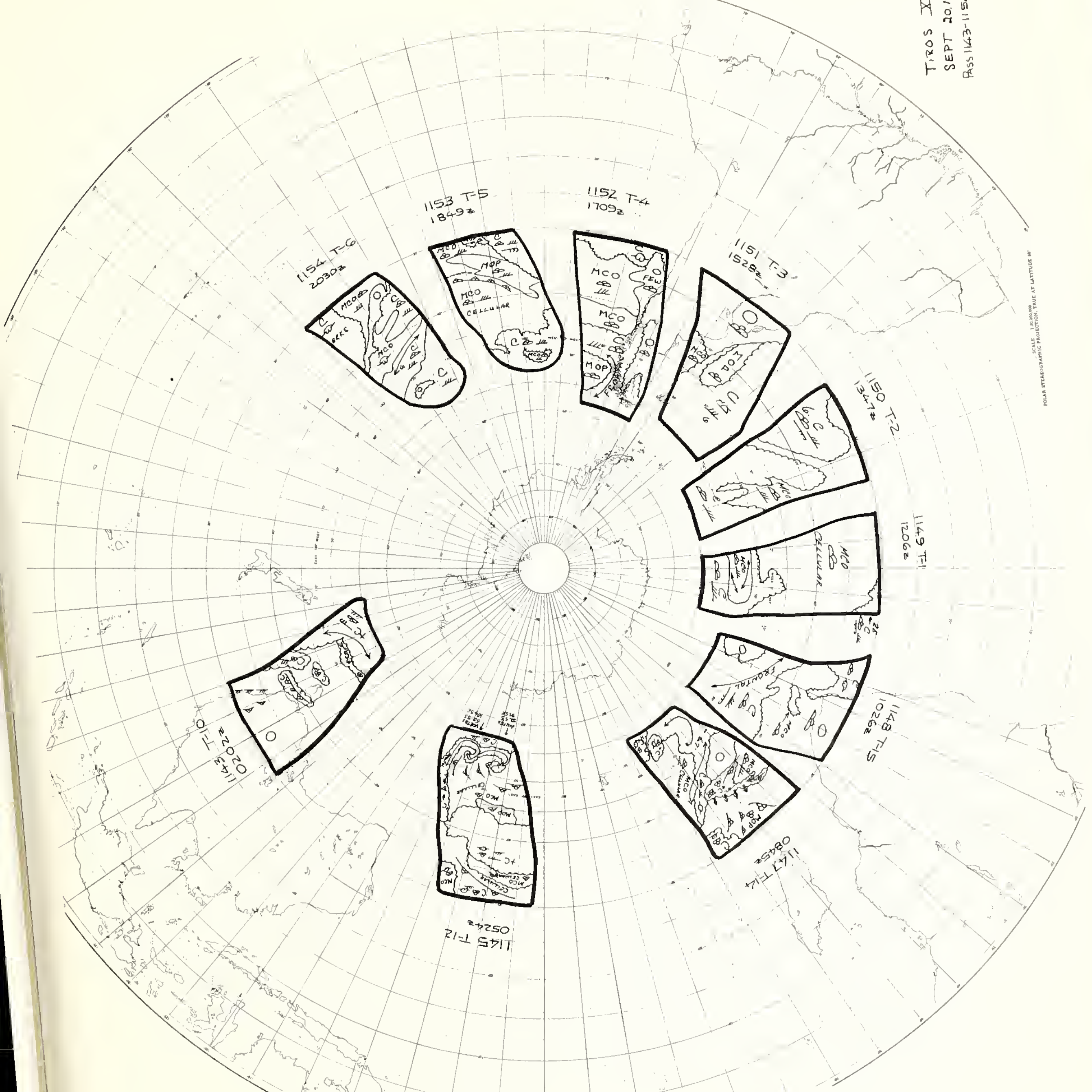
TIROS X
SEPT. 19, 1965
Pass 1129-1140


1140 T-7
2100z
1139 T-6
1919z
1138 T-5
1739z
1135 T-2
1237z
1134 T-1
1056z
1133 T-14
0915z
1131 T-12
0554z
MCO
MOP
FRONTAL
CELLULAR
CELLS
45°S
5°W
VORTEX
SCALE 1:30,000,000
POLAR STEREOGRAPHIC PROJECTION. TRUE AT LATITUDE 60°

TIROS X
SEPT. 19, 1965
PASS 1131-1140


1148 T-15
1026Z
1147 T-14
0845Z
1149 T-16
1206Z
1145 T-12
0524Z
1143 T-10
0302Z
1154 T-6
2030Z
MOP
MCO
FEW
BRKS

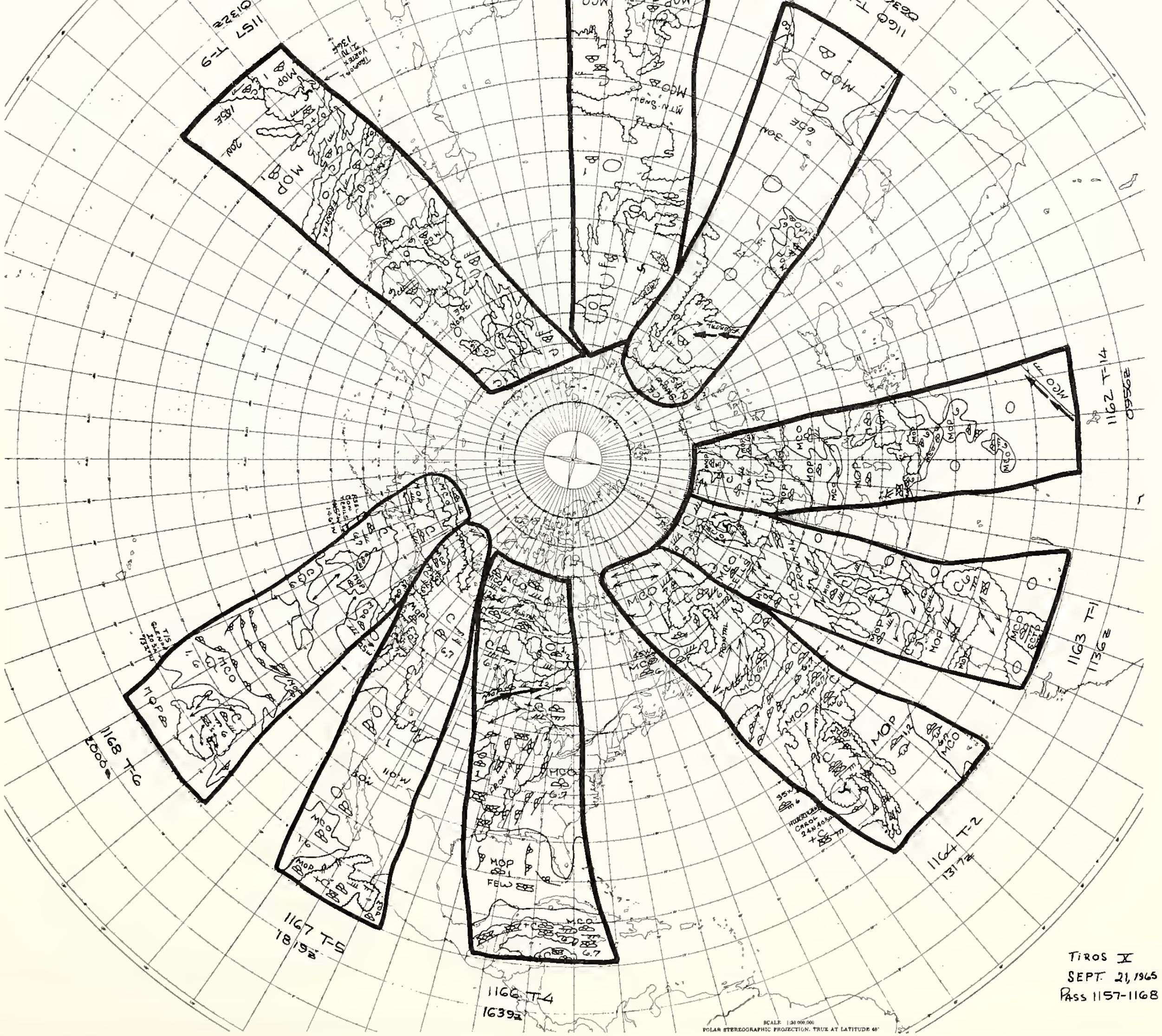

1143 T-10
0202z
1154 T-6
2030z
1153 T-5
1849z
1152 T-4
1709z
1151 T-3
1528z
1150 T-2
1347z
1149 T-1
1206z
1148 T-15
1026z
1147 T-14
0845z
1145 T-12
0524z
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
SCALE 1:40,000,000
MERCATOR PROJECTION
TRUE TO SCALE AT 22½° N AND S.
TIROS X
SEPT. 20, 1965
Pass 1143-1154
MAP 40 M 20 12-63
USCOMM-WB-DC



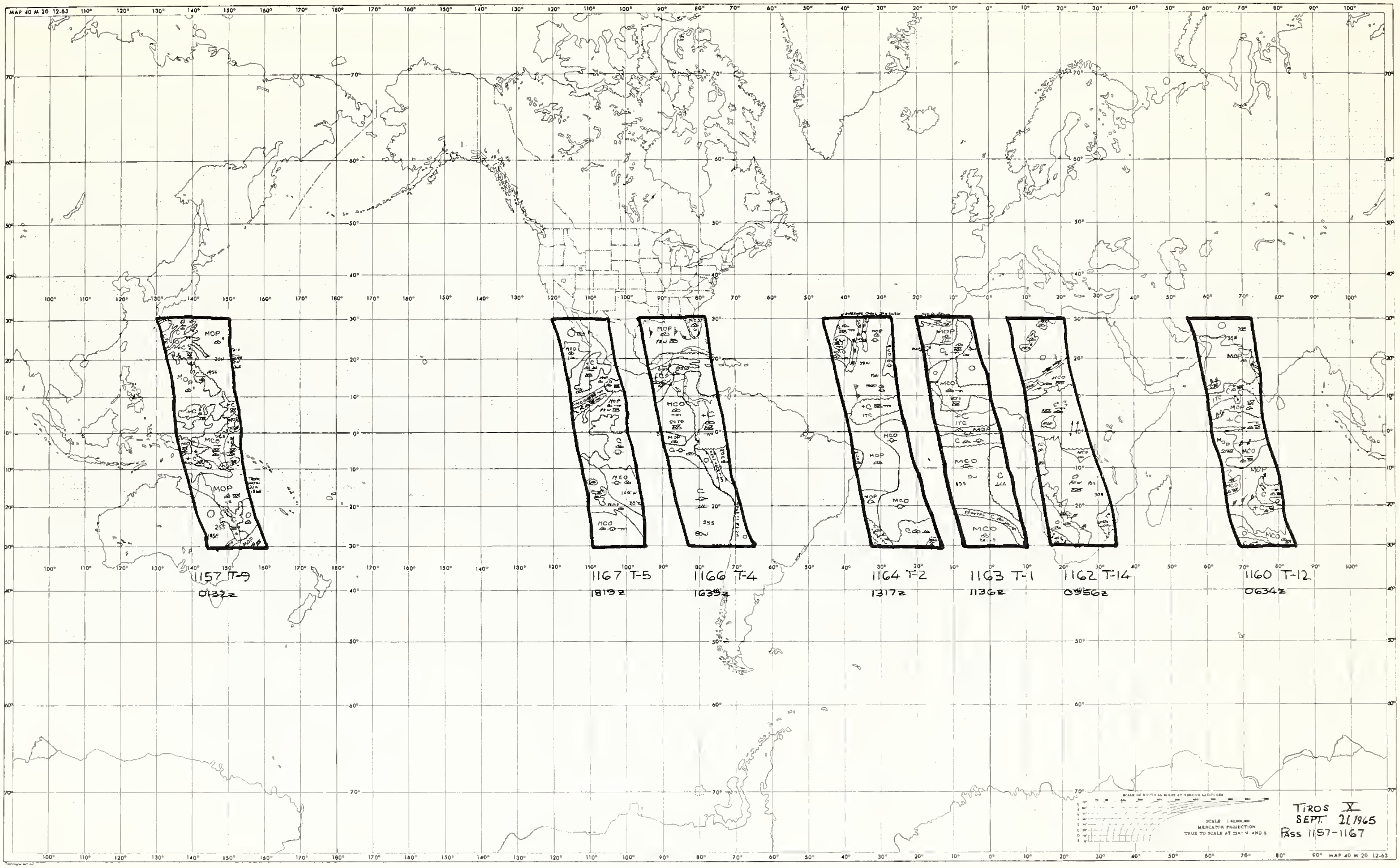
1154 T-6
2030z
1153 T-5
1849z
1152 T-4
1709z
1151 T-3
1528z
1150 T-2
1347z
1149 T-1
1206z
1148 T-15
1026z
1147 T-14
0845z
1145 T-12
0524z
1143 T-10
0202z
MCO
MOP
CELLULAR
FEW
FRONTAL
C
+C

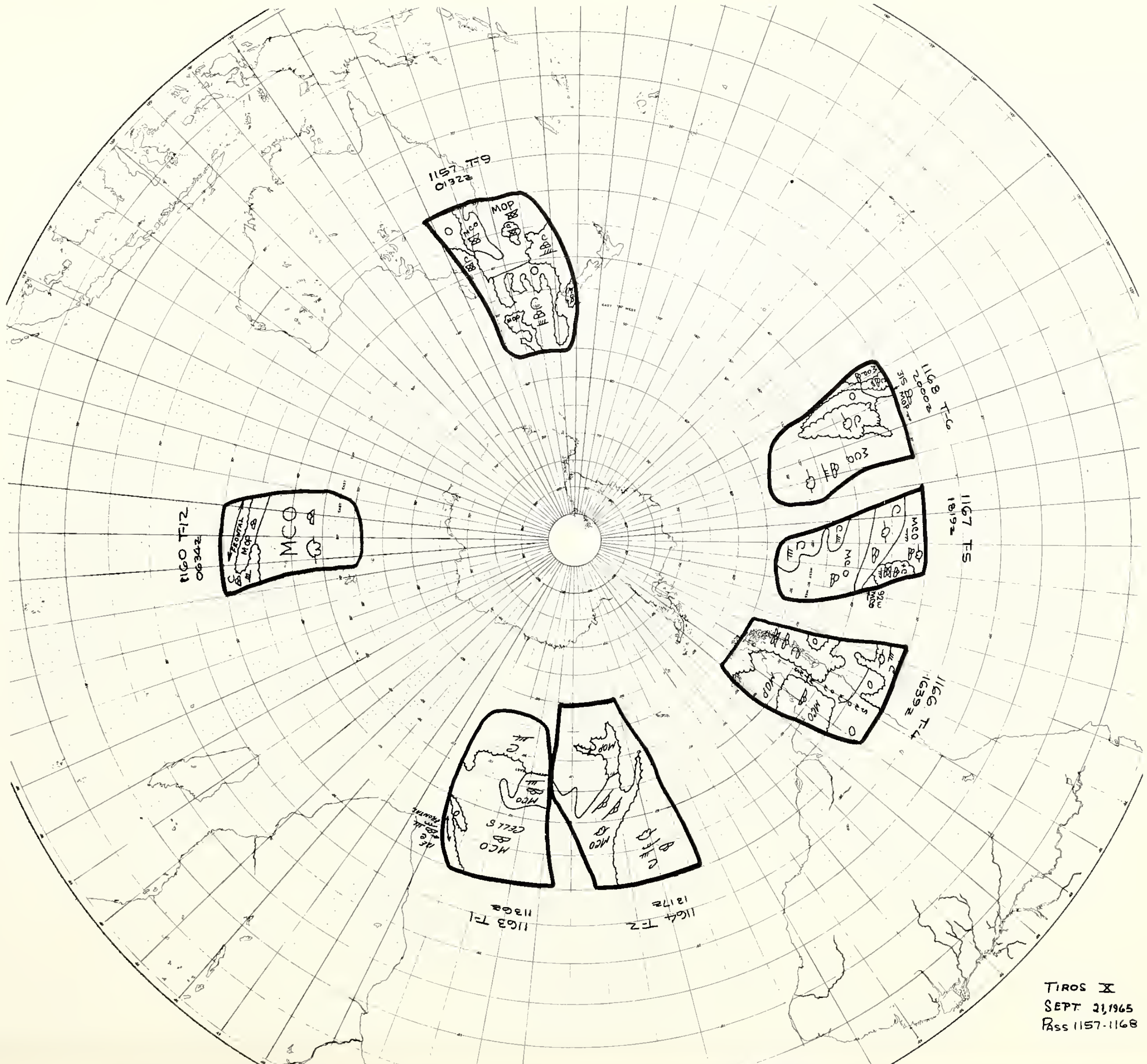
TIROS X
SEPT 20, 1965
Pass 1143-1154

SCALE 1:30,000,000
POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°


1157 T-9 0132Z
1162 T-14 0956Z
1163 T-1 1136Z
1164 T-2 1317Z
1166 T-4 1639Z
1167 T-5 1815Z
1168 T-6 2000Z
MOP
MCO
FRONTAL
FEW
SCALE 1:20,000,000
POLAR STEREOGRAPHIC PROJECTION. TRUE AT LATITUDE 60°

TIROS X
SEPT. 21, 1965
PASS 1157-1168

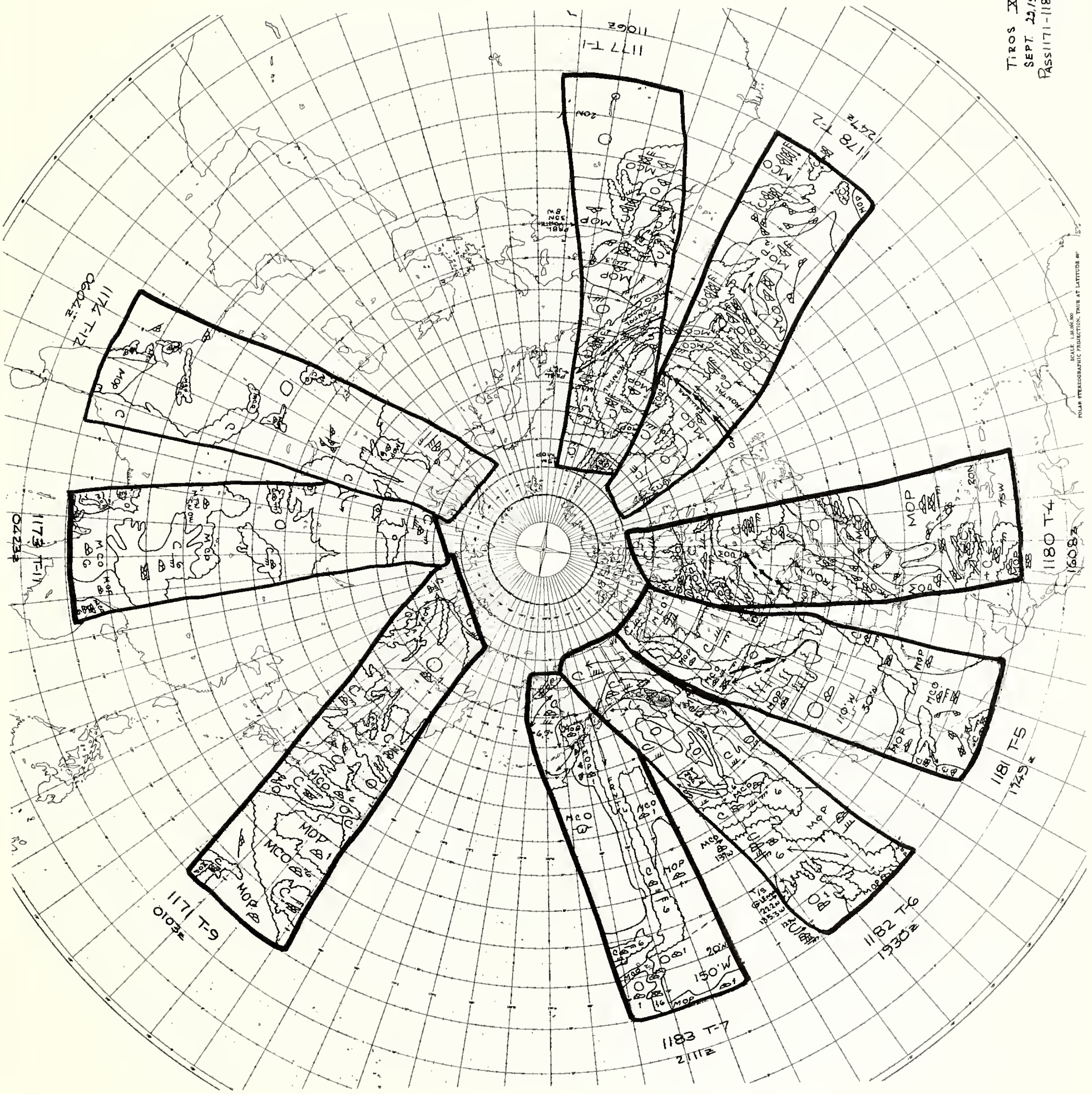

1157 T-9
0132z
1167 T-5
1819z
1166 T-4
1639z
1164 T-2
1317z
1163 T-1
1136z
1162 T-14
0956z
1160 T-12
0634z
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
SCALE 1:40,000,000
MERCATOR PROJECTION
TRUE TO SCALE AT 22½° N AND S
TIROS X
SEPT. 21, 1965
Pass 1157-1167
MAP 40 M 20 12-63

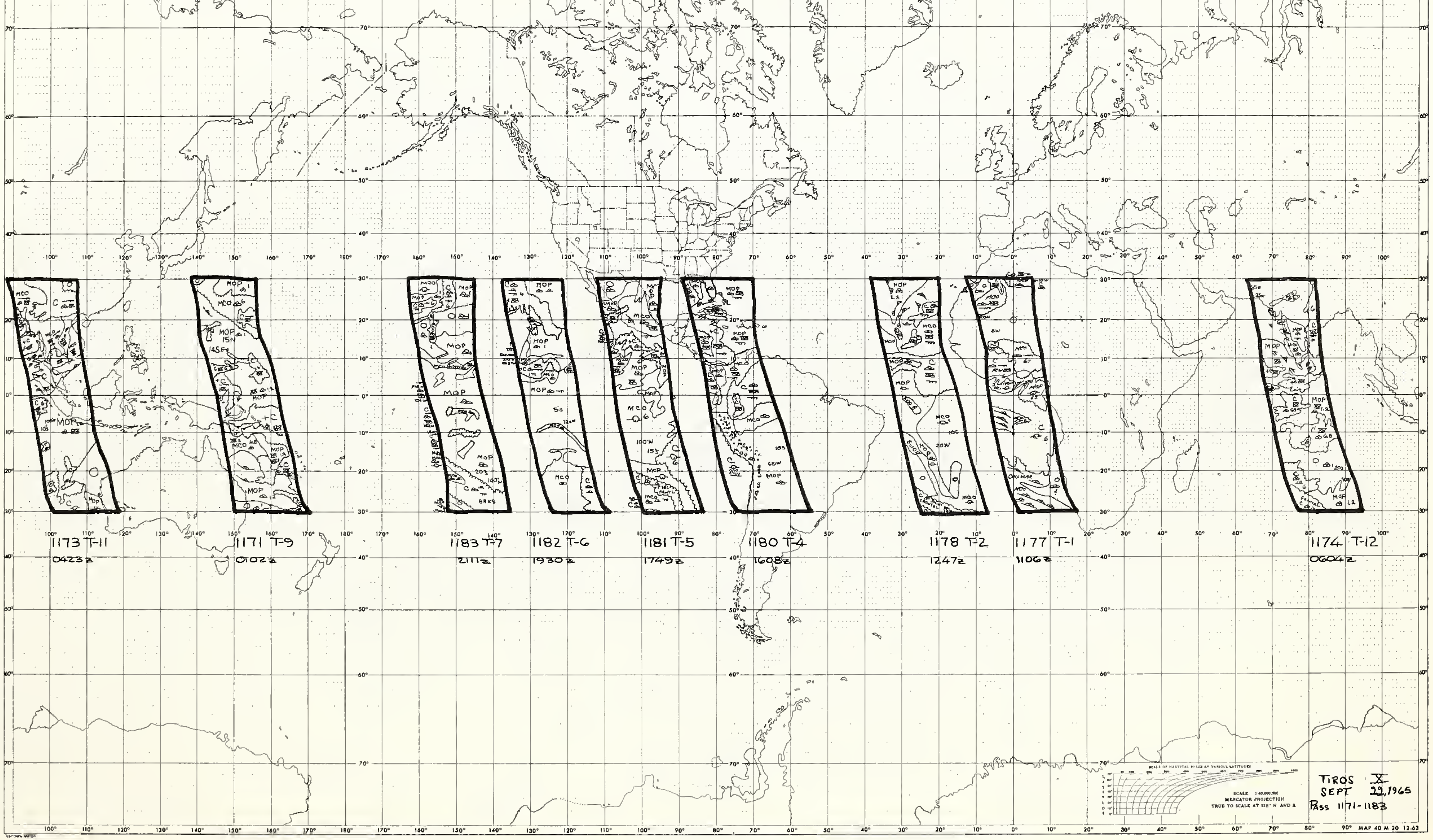

1157 T-9
0132Z
MOP
MCO
1160 T-12
0634Z
MCO
MOP
FRONTAL
1163 T-1
1136Z
MCO
CELLS
MCO
FRONTAL
1164 T-2
1317Z
MCO
MOP
1166 T-4
1639Z
MCO
MOP
1167 T-5
1819Z
MCO
MCO
92W
MCO
1168 T-6
2000Z
31S
MOP
MCO

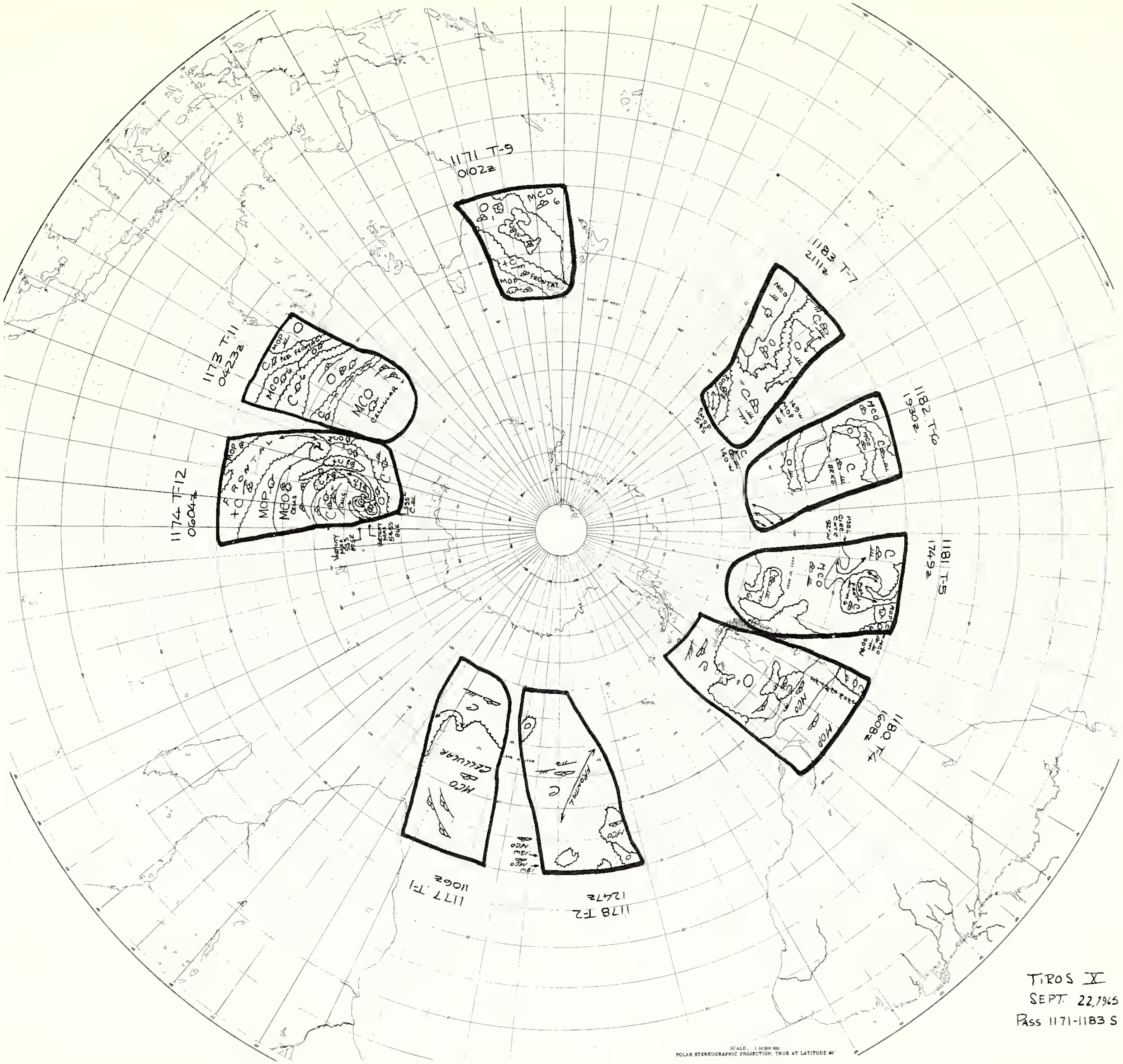
TIROS X
SEPT 21,1965
PASS 1157-1168

SCALE 1:30,000,000
POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°

Tiros X
Sept. 22, 1965
Pass 1171-1183N

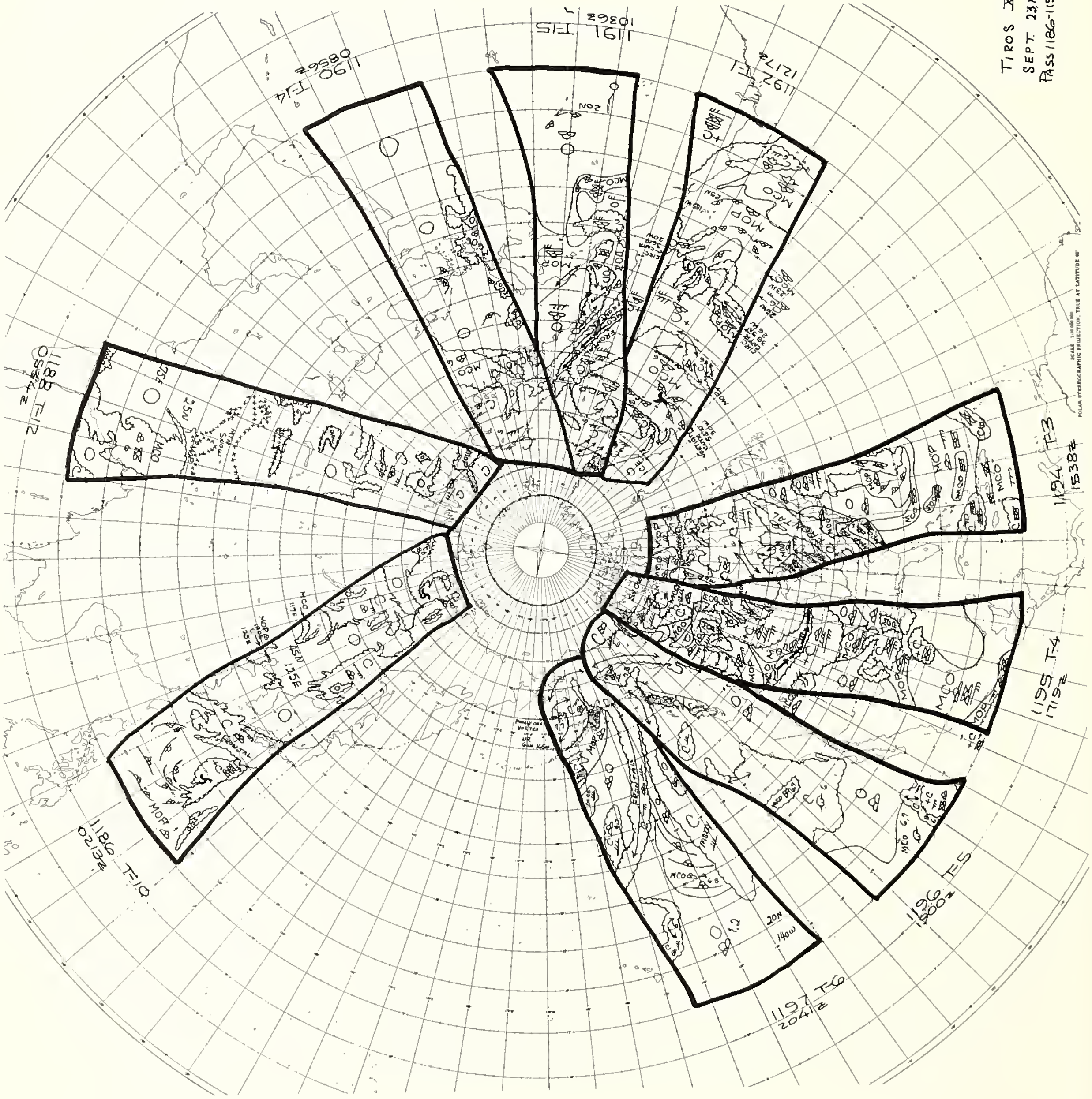

1177 T-1
1106Z
1178 T-2
1247Z
1180 T-4
1608Z
1181 T-5
1745Z
1182 T-6
1930Z
1183 T-7
2111Z
1171 T-9
0103Z
1173 T-11
0423Z
1174 T-12
0604Z
MOP
MCO
C
20N
150 W
110 W
30N
75W
SCALE 1:30,000,000
POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°

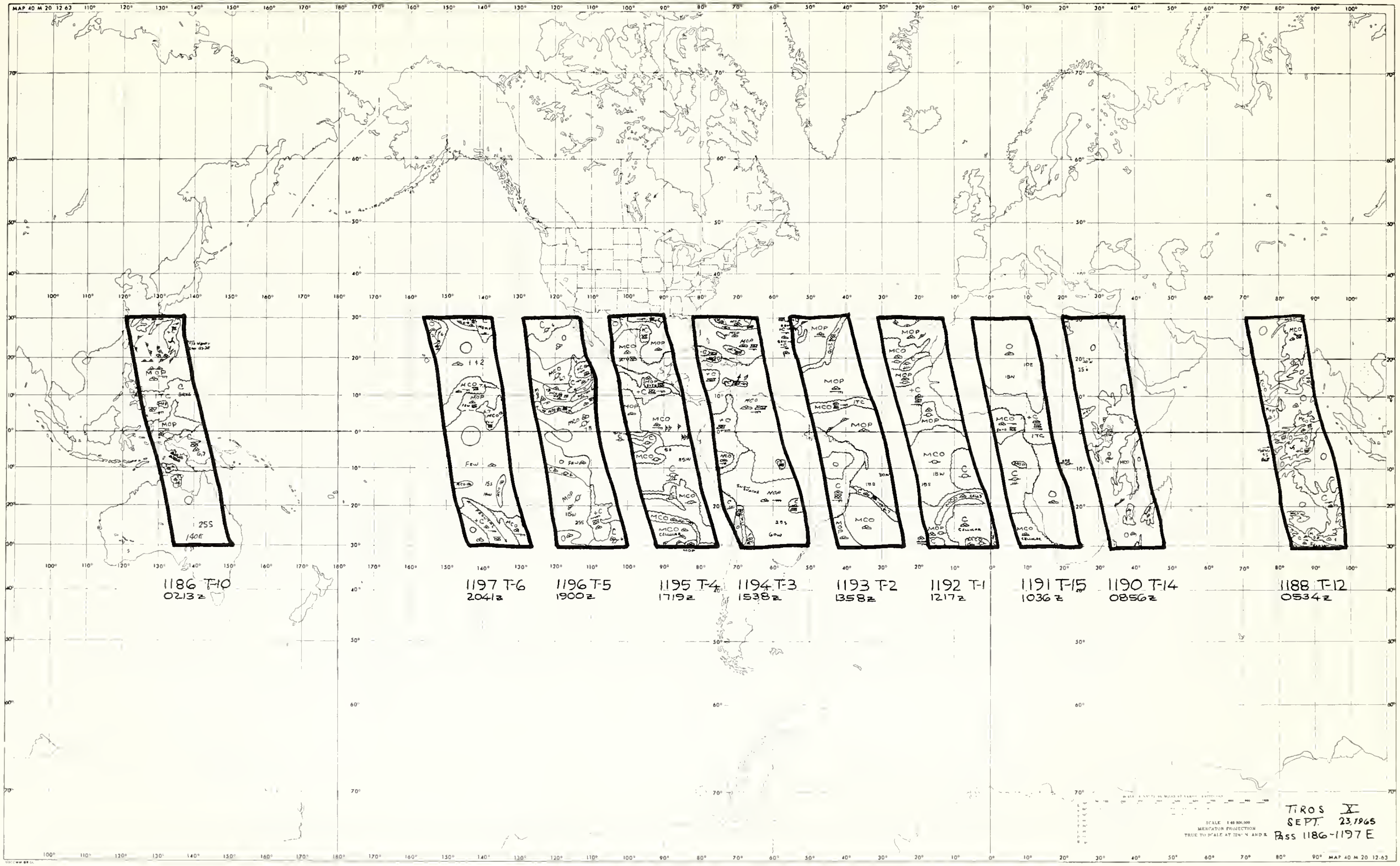

1173 T-11
0423 z
1171 T-9
0102 z
1183 T-7
2111 z
1182 T-6
1930 z
1181 T-5
1749 z
1180 T-4
1608 z
1178 T-2
1247 z
1177 T-1
1106 z
1174 T-12
0604 z
MCO
MOP
C
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
SCALE 1:40,000,000
MERCATOR PROJECTION
TRUE TO SCALE AT 22½° N AND S
TIROS X
SEPT 29,1965
Pass 1171-1183
MAP 40 M 20 12-63

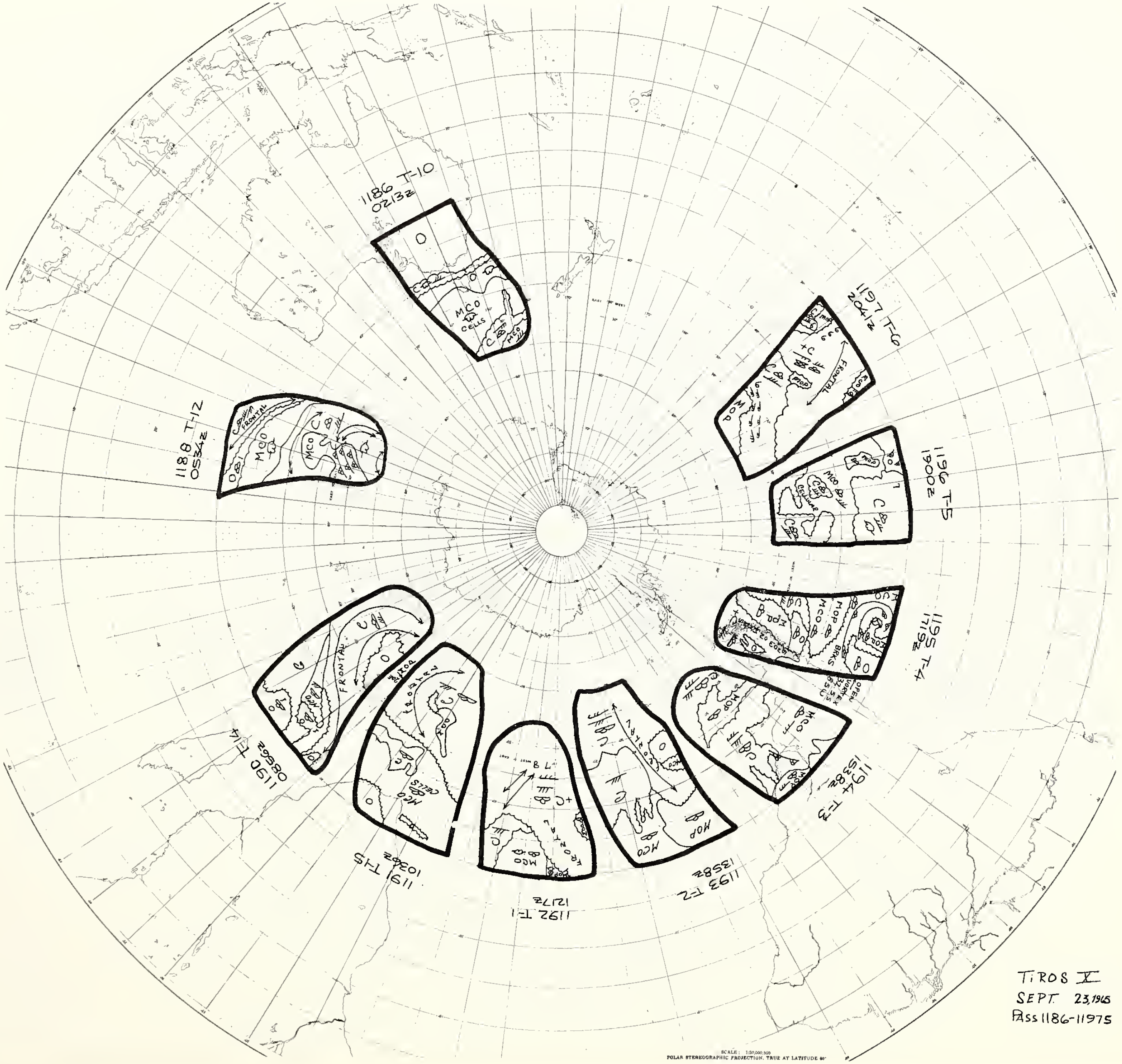

1171 T-9
0102z
1183 T-7
2111z
1182 T-6
1930z
1181 T-5
1749z
1180 T-4
1608z
1178 T-2
1247z
1177 T-1
1106z
1174 T-12
0604z
1173 T-11
0423z
MCO
MOP
C
O
FRONTAL
CELLULAR
BKKS
140 W
145 W
SCALE 1:30,000,000
POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°

TIROS X
SEPT. 22, 1965
Pass 1171-1183 S

TIROS X
SEPT. 23, 1965
PASS 1186-1197
N

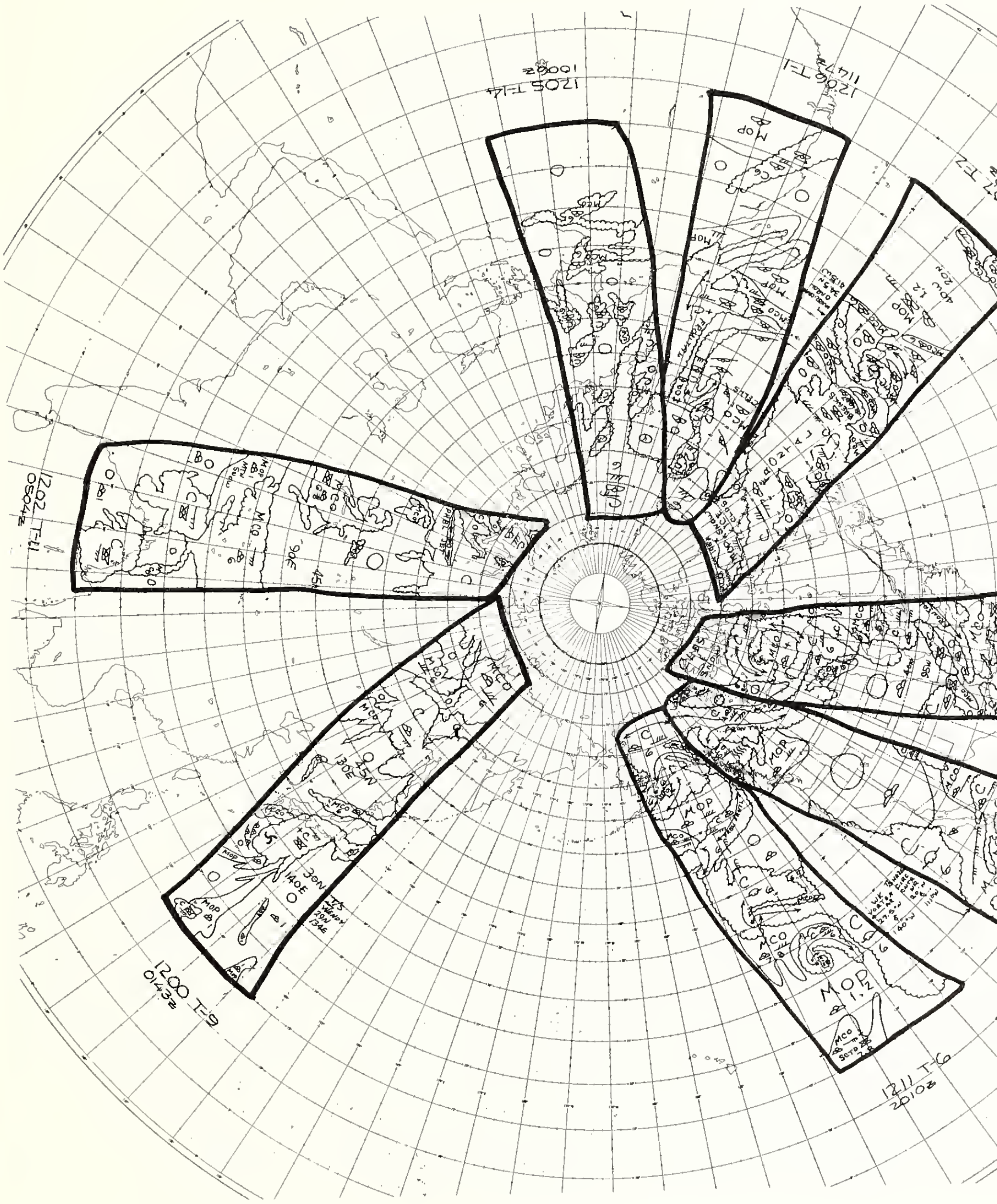

1186 T-10
0213Z
1188 T-12
0534Z
1190 T-14
0856Z
1191 T-15
1036Z
1192 T-1
1217Z
1194 T-3
1538Z
1195 T-4
1719Z
1196 T-5
1900Z
1197 T-6
2041Z
MOP
MCO
MOR
FRONTAL
20N
140W
SCALE 1:30 000 000
POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°

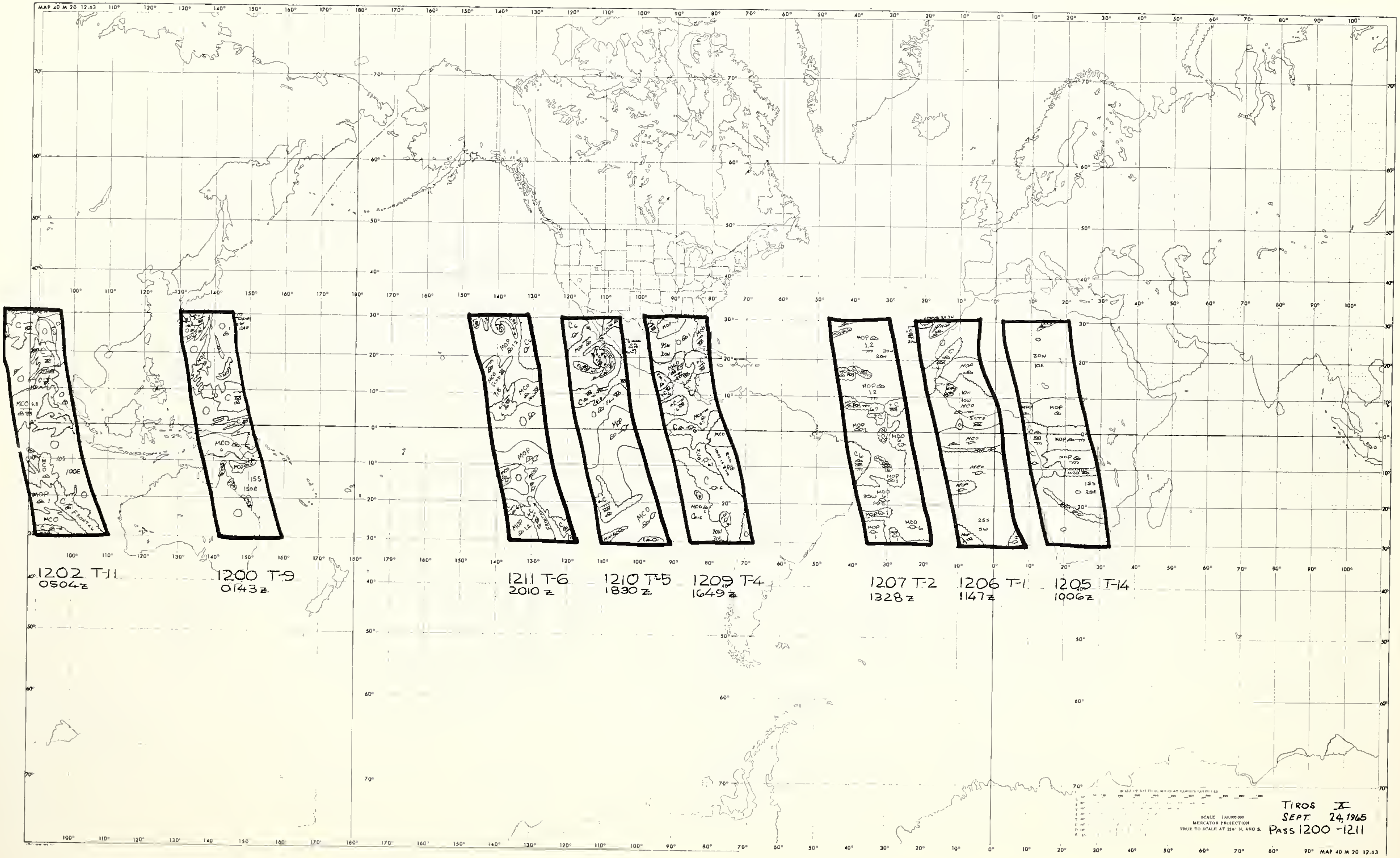

MAP 40 M 20 12 63
1186 T-10
0213z
1197 T-6
2041z
1196 T-5
1900z
1195 T-4
1719z
1194 T-3
1538z
1193 T-2
1358z
1192 T-1
1217z
1191 T-15
1036z
1190 T-14
0856z
1188 T-12
0534z
SCALE 1:40,000,000
MERCATOR PROJECTION
TIROS X
SEPT. 23, 1965
Pass 1186-1197 E

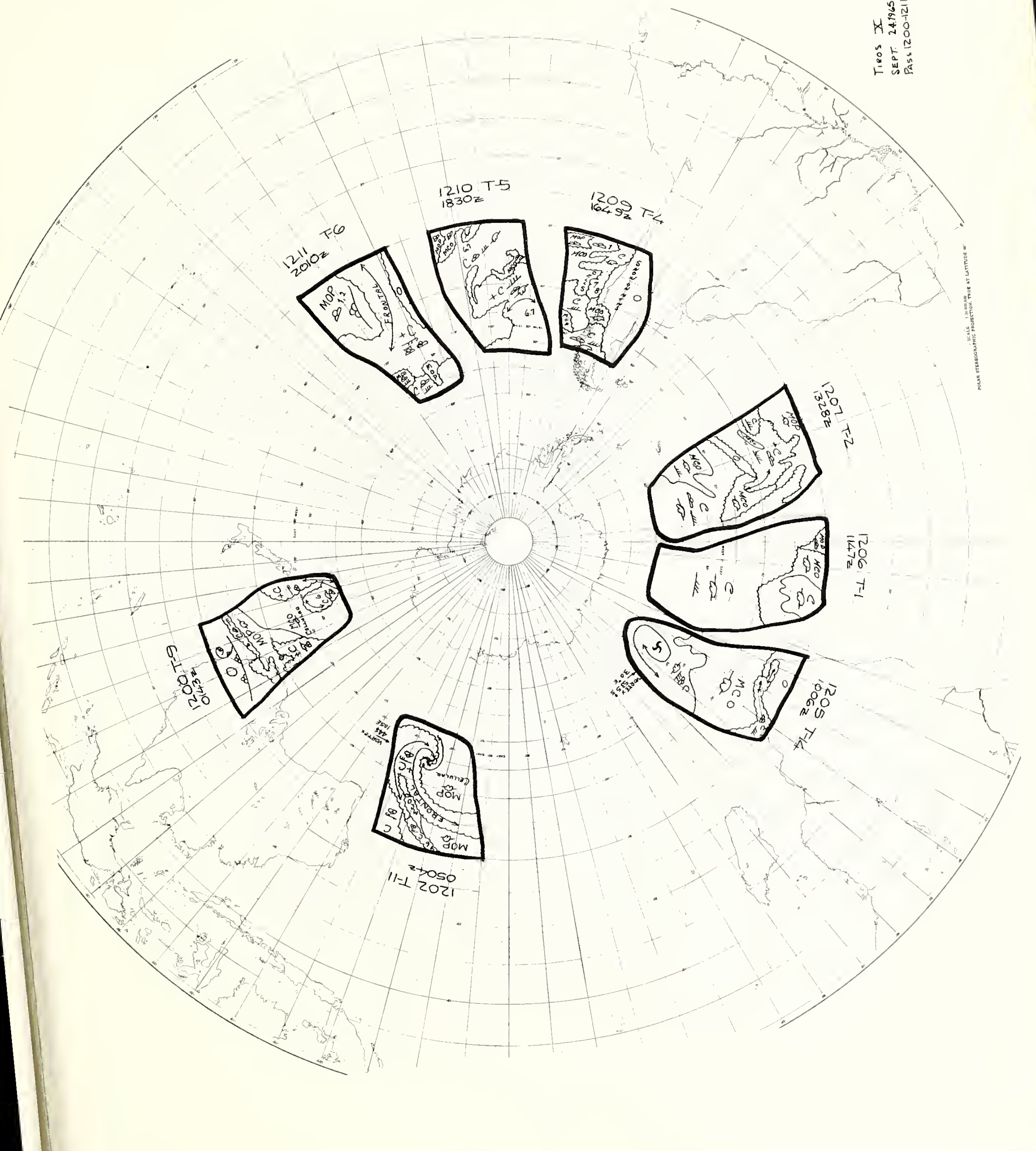

1186 T-10
0213z
1188 T-12
0534z
1190 T-14
0856z
1191 T-15
1026z
1192 T-1
1217z
1193 T-2
1358z
1194 T-3
1538z
1195 T-4
1719z
1196 T-5
1900z
1197 T-6
2041z
MCO
CELLS
FRONTAL
MOP
CELLULAR
OPEN
VORTEX
32.5S
85W
BRKS
C
O

SCALE: 1:30,000,000
POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°

TIROS X
SEPT. 23,1965
PASS 1186-1197S

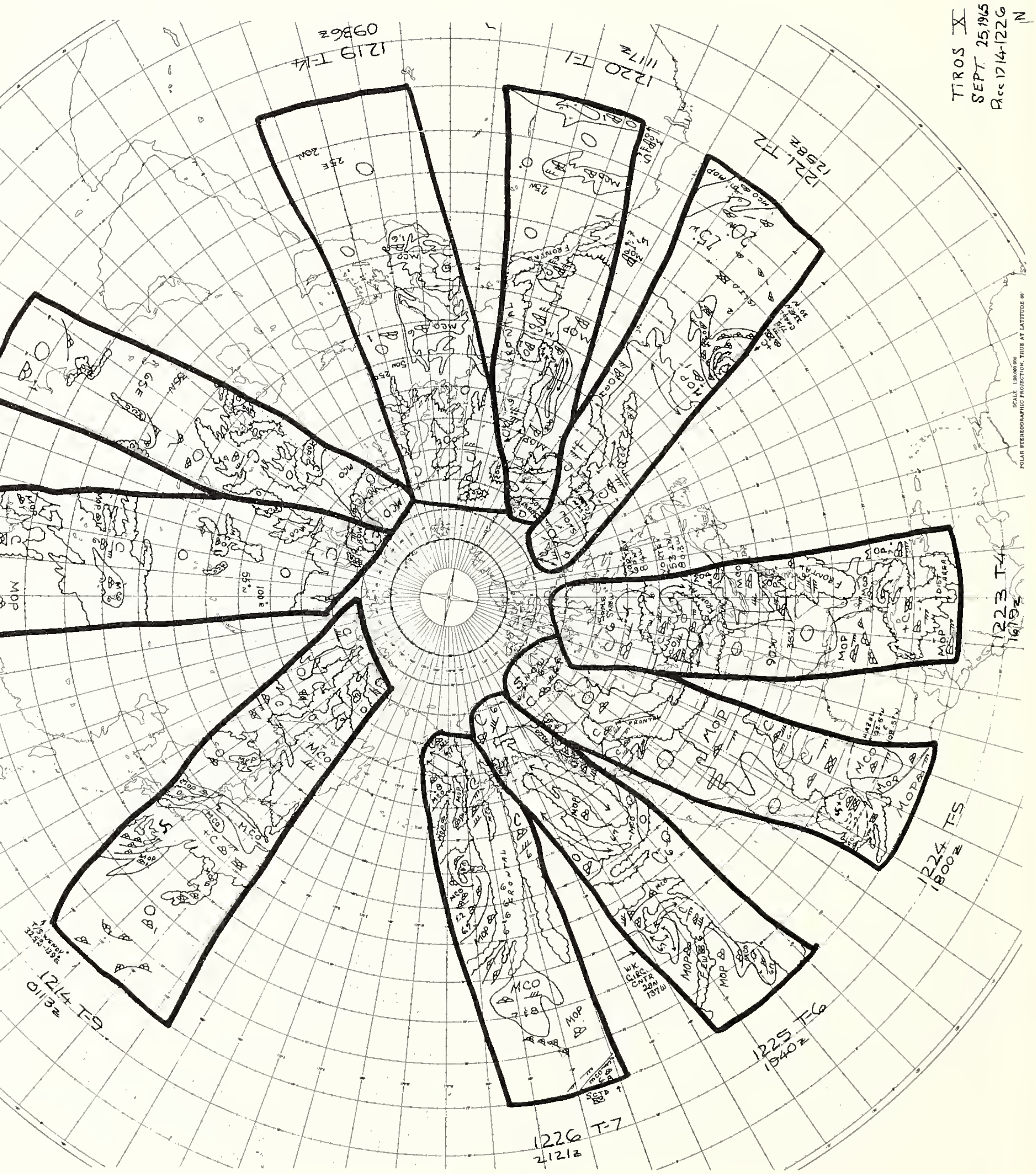

1205 T-14
1000Z
1206 T-1
1147Z
1202 T-11
0504Z
1200 T-9
0432Z
1211 T-6
2010Z
MOP
MCO
45N
90E
130E
140E
30N

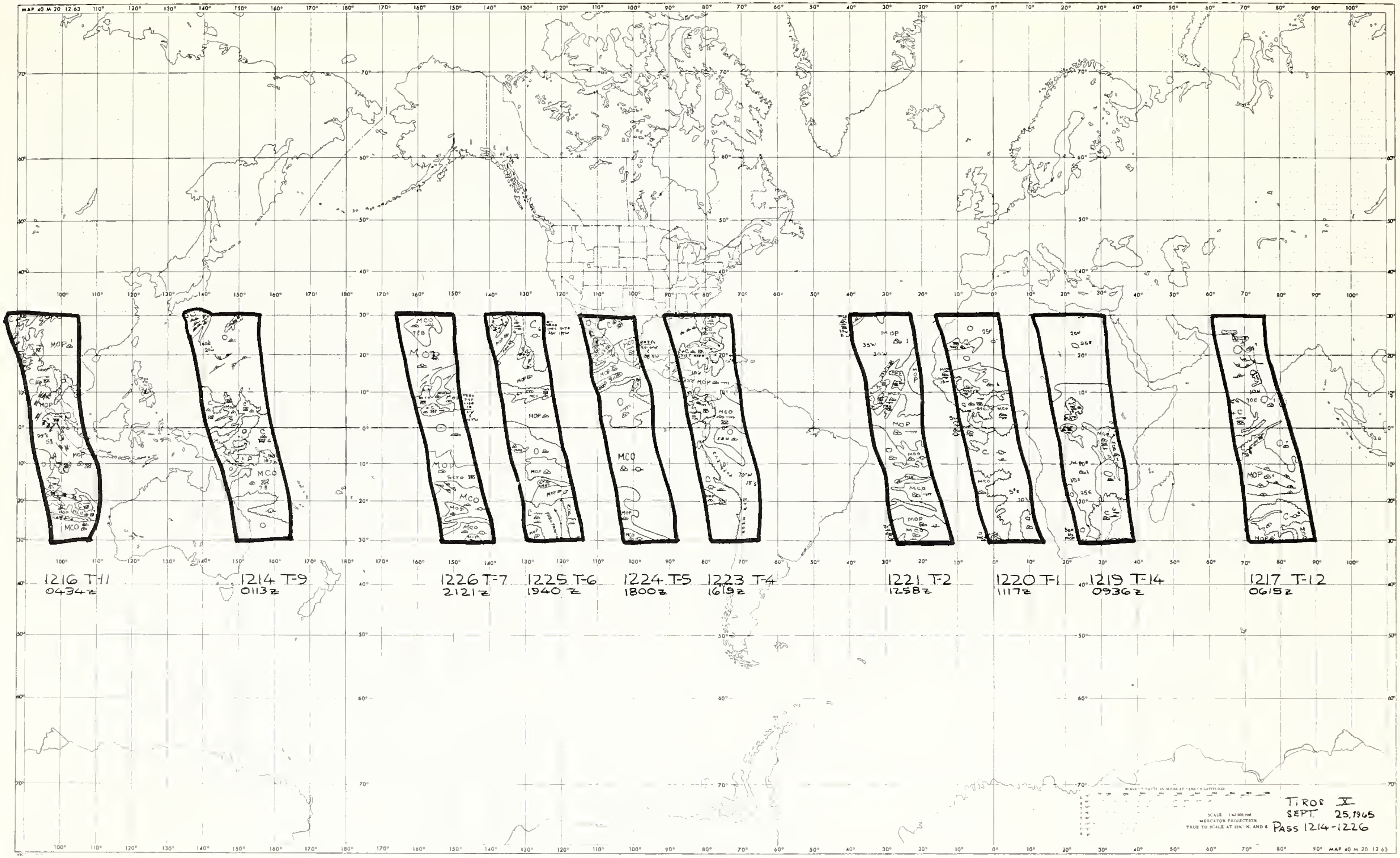

MAP 40 M 20 12-63
1202 T-11
0504z
1200 T-9
0143z
1211 T-6
2010 z
1210 T-5
1830 z
1209 T-4
1649z
1207 T-2
1328z
1206 T-1
1147z
1205 T-14
1006z
TIROS X
SEPT. 24, 1965
Pass 1200 -1211
SCALE 1:40,000,000
MERCATOR PROJECTION
TRUE TO SCALE AT 22½° N. AND S.
MAP 40 M 20 12-63

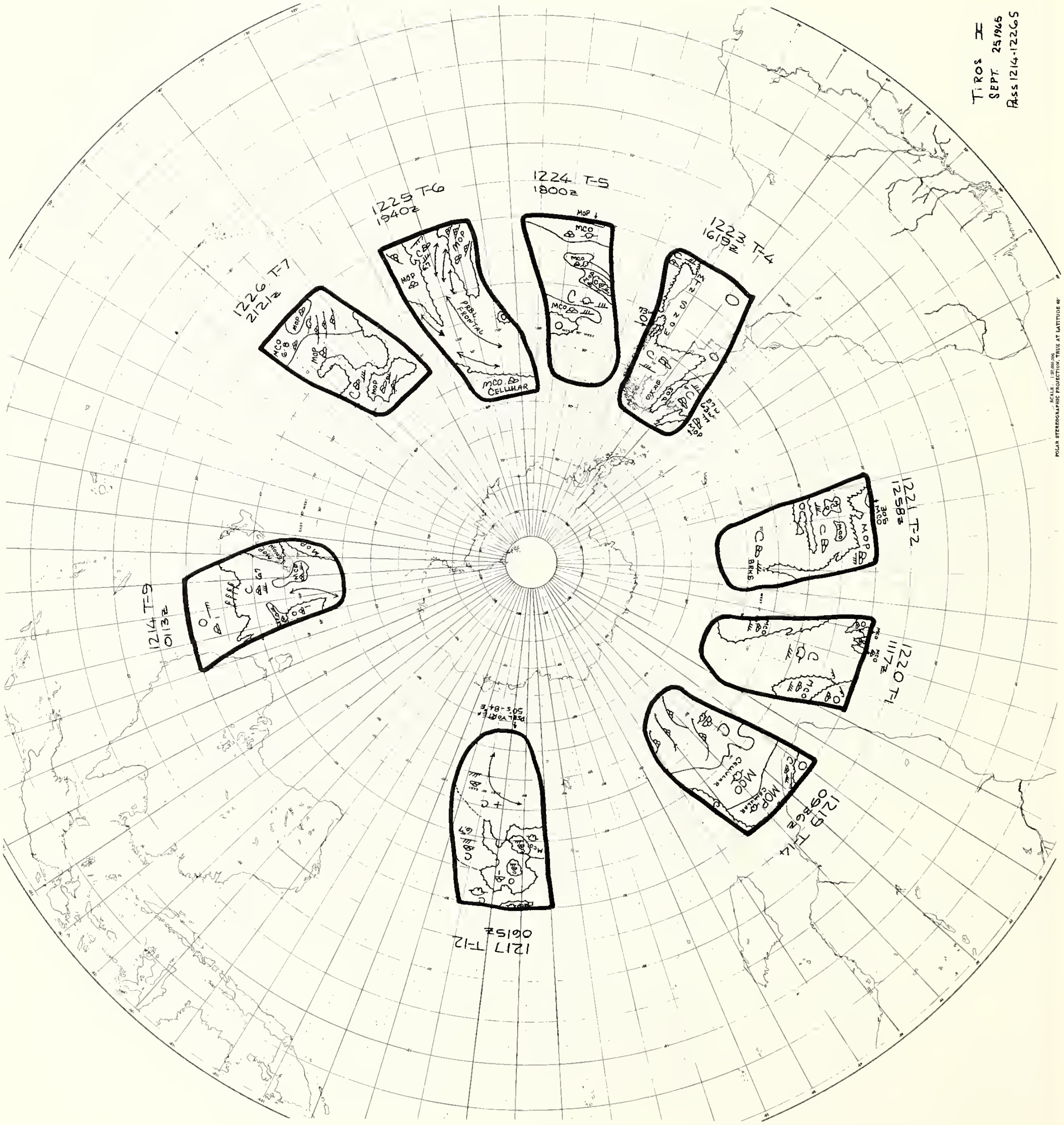

1211 T-6 2010z
1210 T-5 1830z
1209 T-4 1649z
1207 T-2 1328z
1206 T-1 1147z
1205 T-4 1006z
1202 T-11 0504z
1200 T-9 0143z
MOP
MCO
FRONTAL
CELLULAR
VORTEX 44S 135E

Tiros X
Sept. 24 1965
Pass 1200-1211 N

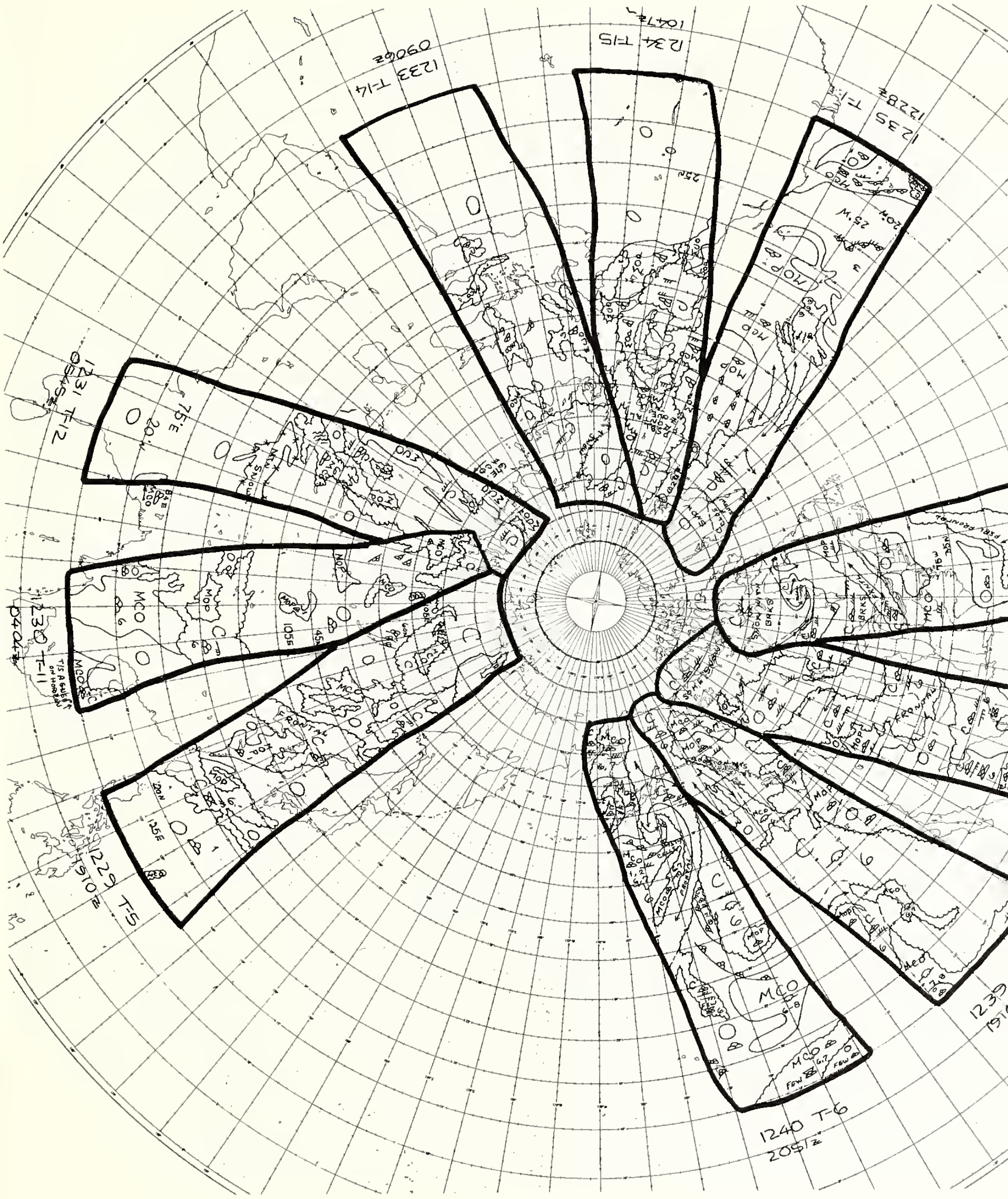
SCALE 1:30,000,000
POLAR STEREOGRAPHIC PROJECTION. TRUE AT LATITUDE 60°


TIROS X
SEPT. 25, 1965
Rcc 1214-1226
N
1219 T-14
0986z
1220 T-1
1117z
1221 T-2
1258z
1223 T-4
1619z
1224 T-5
1800z
1225 T-6
1940z
1226 T-7
2121z
1214 T-9
0113z
WK CIRC CNTR 28N 137W
SCALE 1:30,000,000
POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°

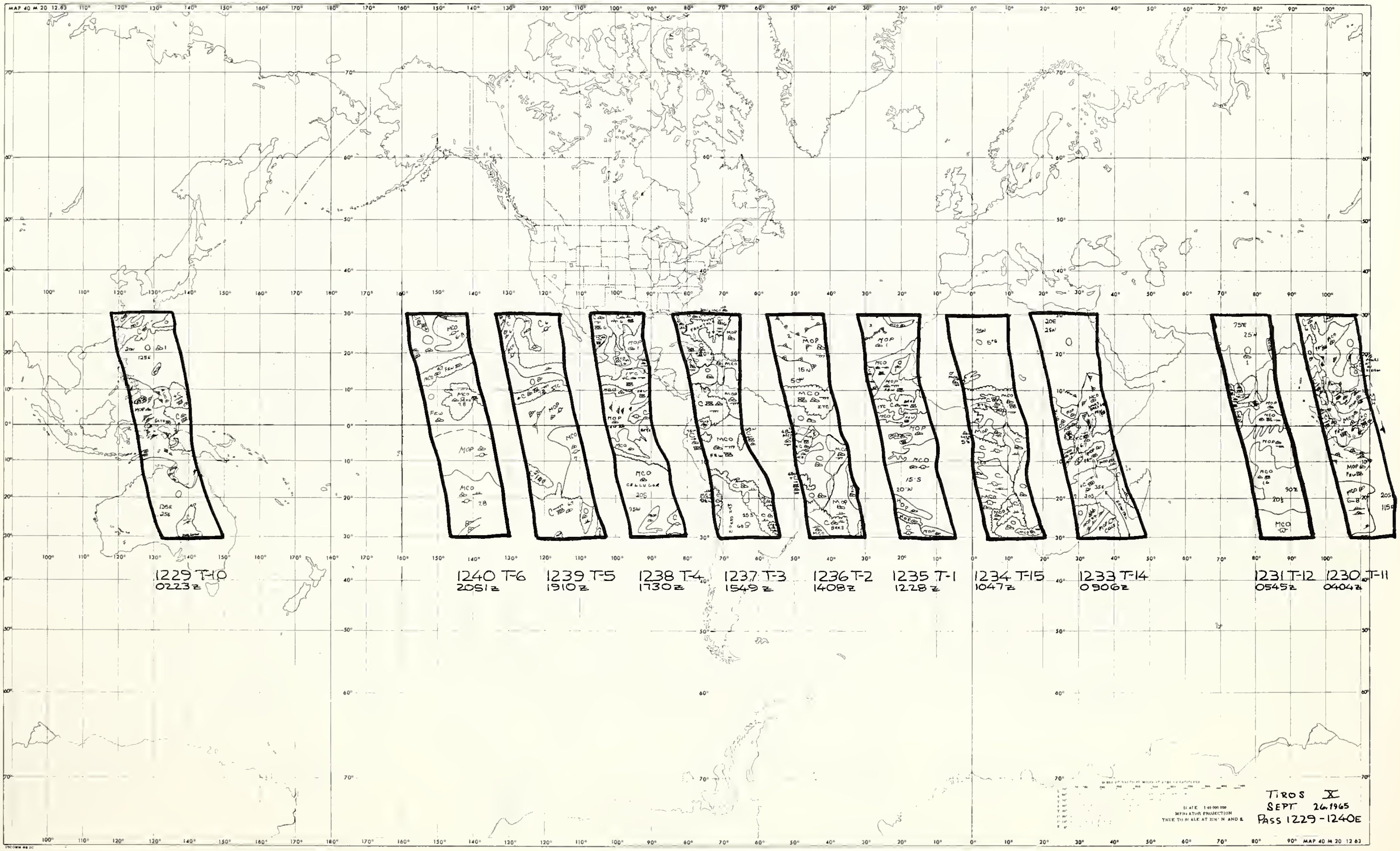

1216 T-11
0434z
1214 T-9
0113z
1226 T-7
2121z
1225 T-6
1940 z
1224 T-5
1800z
1223 T-4
1619z
1221 T-2
1258z
1220 T-1
1117z
1219 T-14
0936z
1217 T-12
0615z
MOP
MCO
SCALE 1:40,000,000
MERCATOR PROJECTION
TRUE TO SCALE AT 22½° N. AND S.
MAP 40 M 20 12 63
TIROS X
SEPT. 25,1965
Pass 1214-1226


1214 T-9
0113Z
1217 T-12
0615Z
PRBL VORTEX
50S-84E
1219 T-14
0936Z
MOP
MCO
CELLULAR
1220 T-1
1117Z
1221 T-2
1258Z
MOP
MCO
BRKS.
1223 T-4
1619Z
1224 T-5
1800Z
MOP
MCO
1225 T-6
1940Z
PRBL FRONTAL
MCO CELLULAR
1226 T-7
2121Z
MOP
MCO
SCALE 1:30,000,000
POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°

TIROS X
SEPT. 25 1965
Pass 1214-1226S

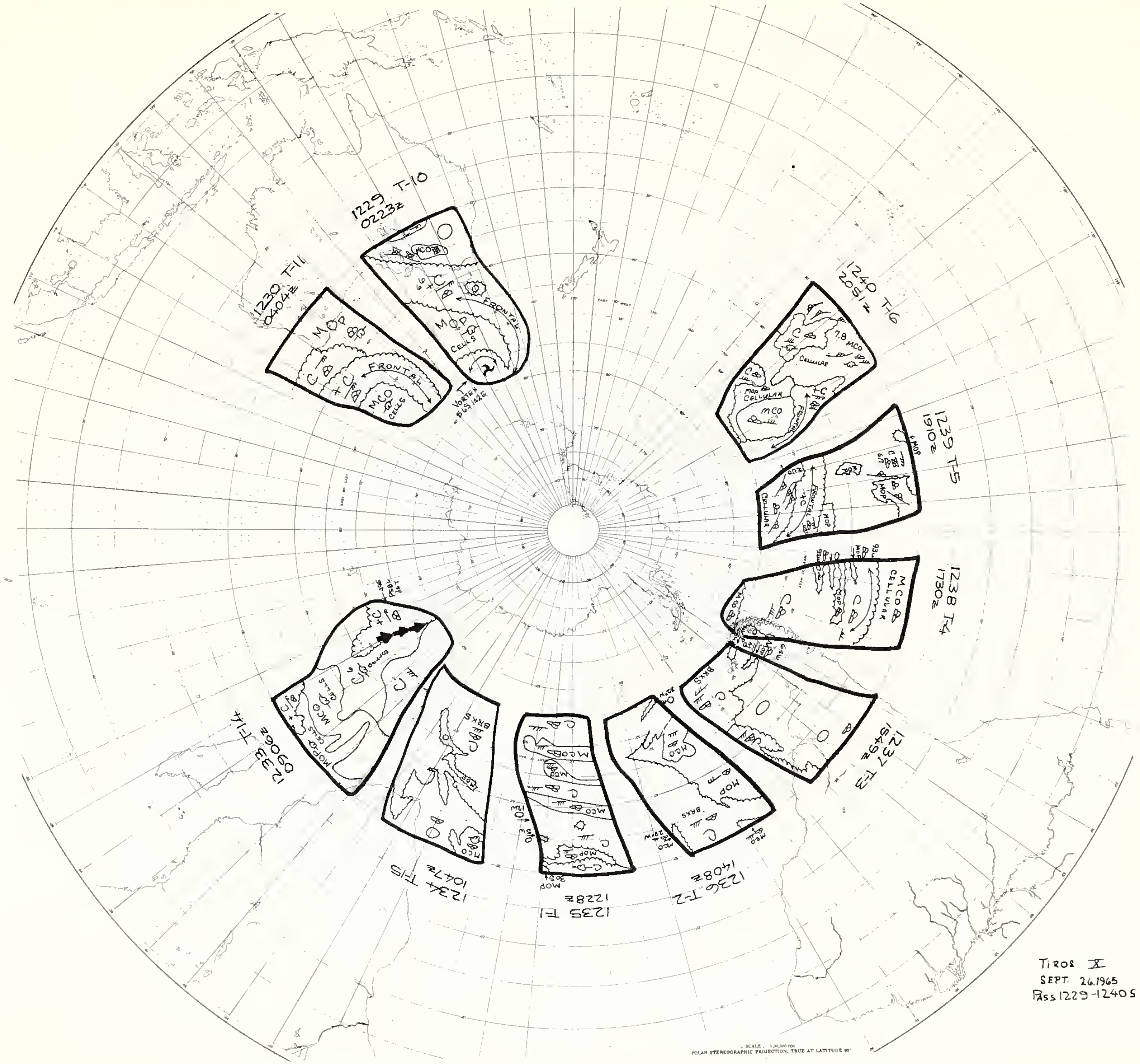


1234 T-15
1047Z
1233 T-14
0906Z
1235 T-13
1228Z
1231 T-12
0545Z
1230 T-11
0404Z
1229 T-5
1910Z
1240 T-6
2051Z
1239
MCO
MOP
FRONTAL
75°E
20°N
105E
125E
25W
20W
75W
FEW



TIROS X
SEPT 26, 1965
PASS 1229-1240E

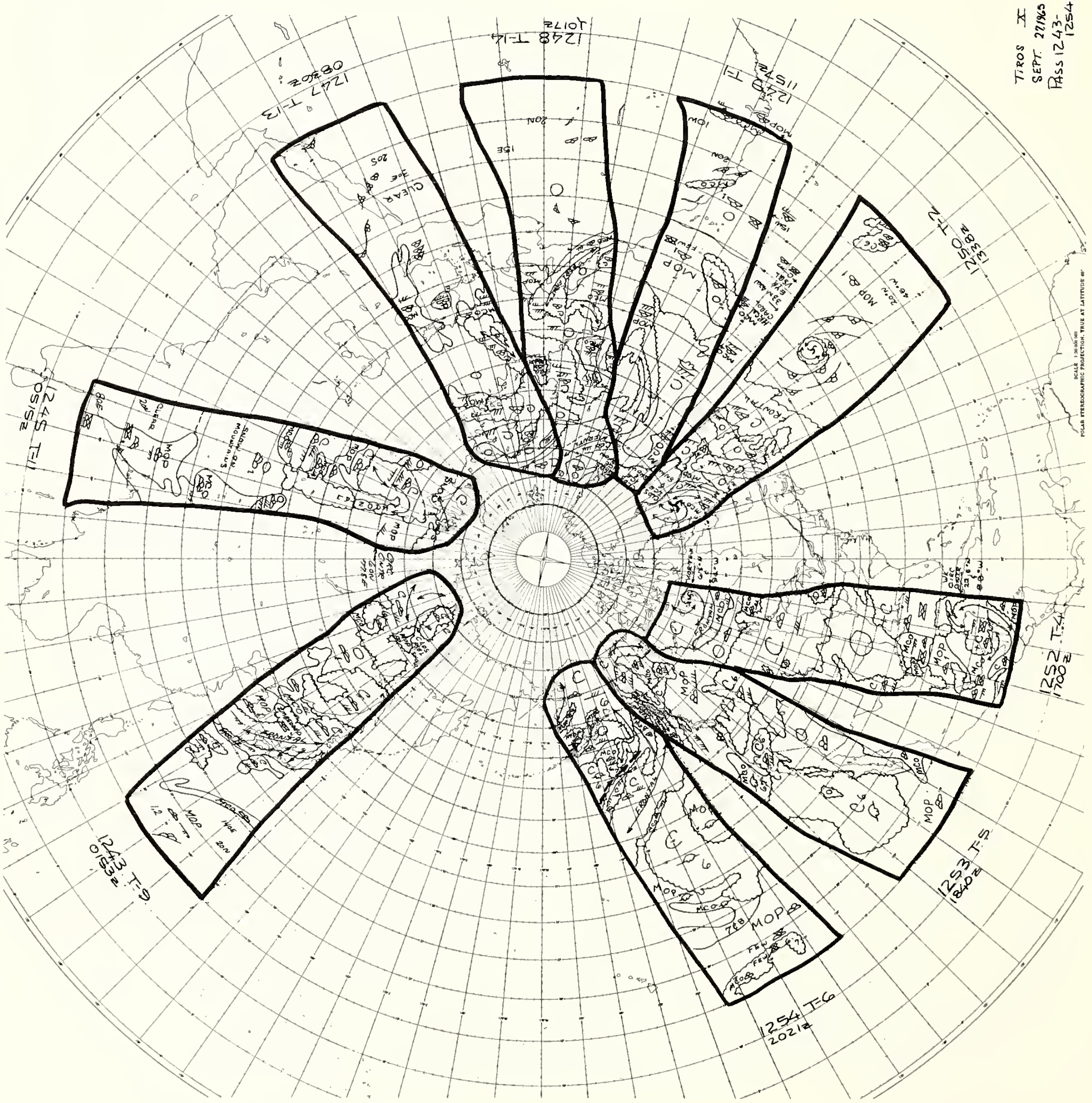
1229 T-10
0223z
1240 T-6
2051z
1239 T-5
1910z
1238 T-4
1730z
1237 T-3
1549z
1236 T-2
1408z
1235 T-1
1228z
1234 T-15
1047z
1233 T-14
0906z
1231 T-12
0545z
1230 T-11
0404z
SCALE 1:40 000 000
MERCATOR PROJECTION
MAP 40 M 20 12 63

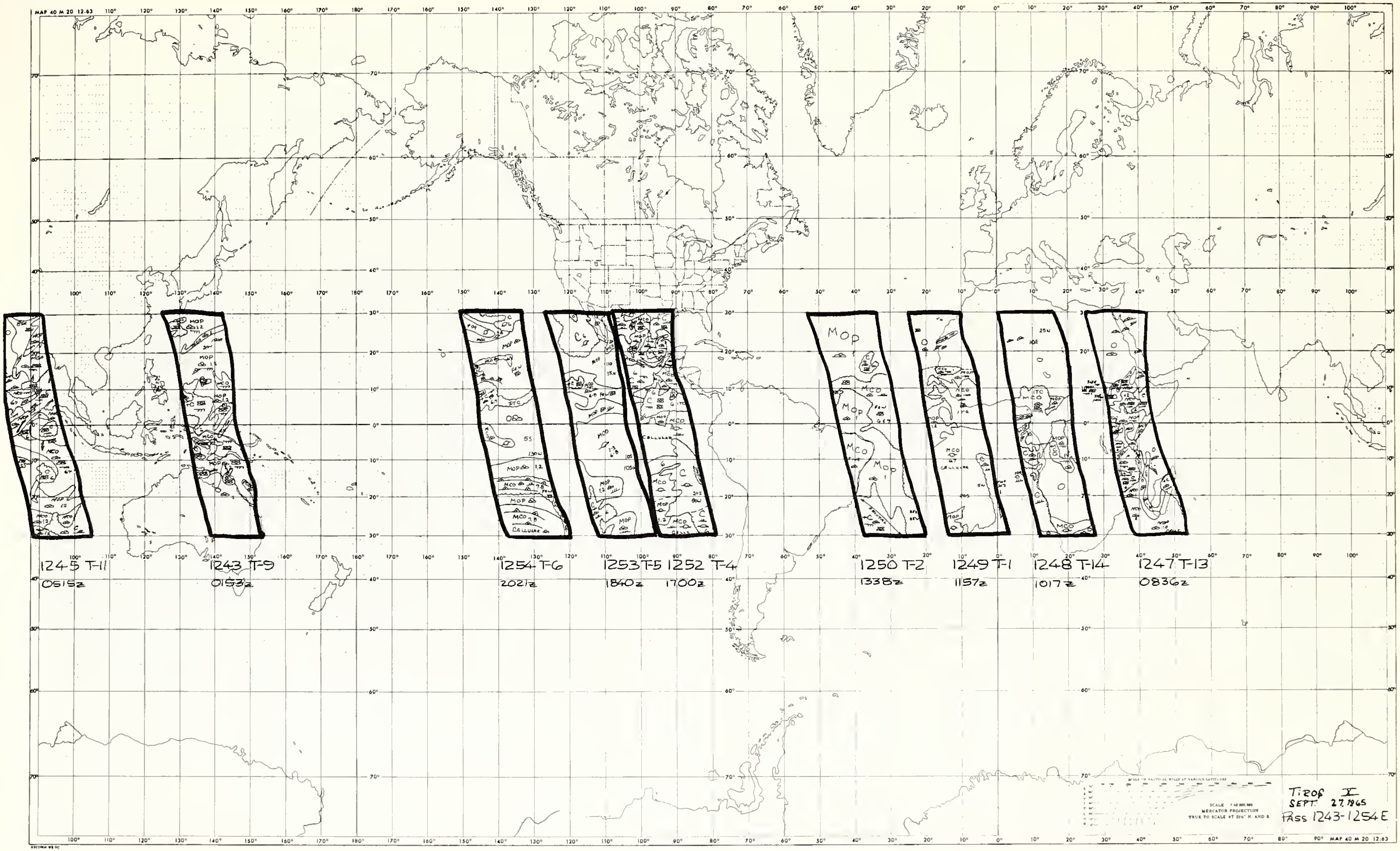


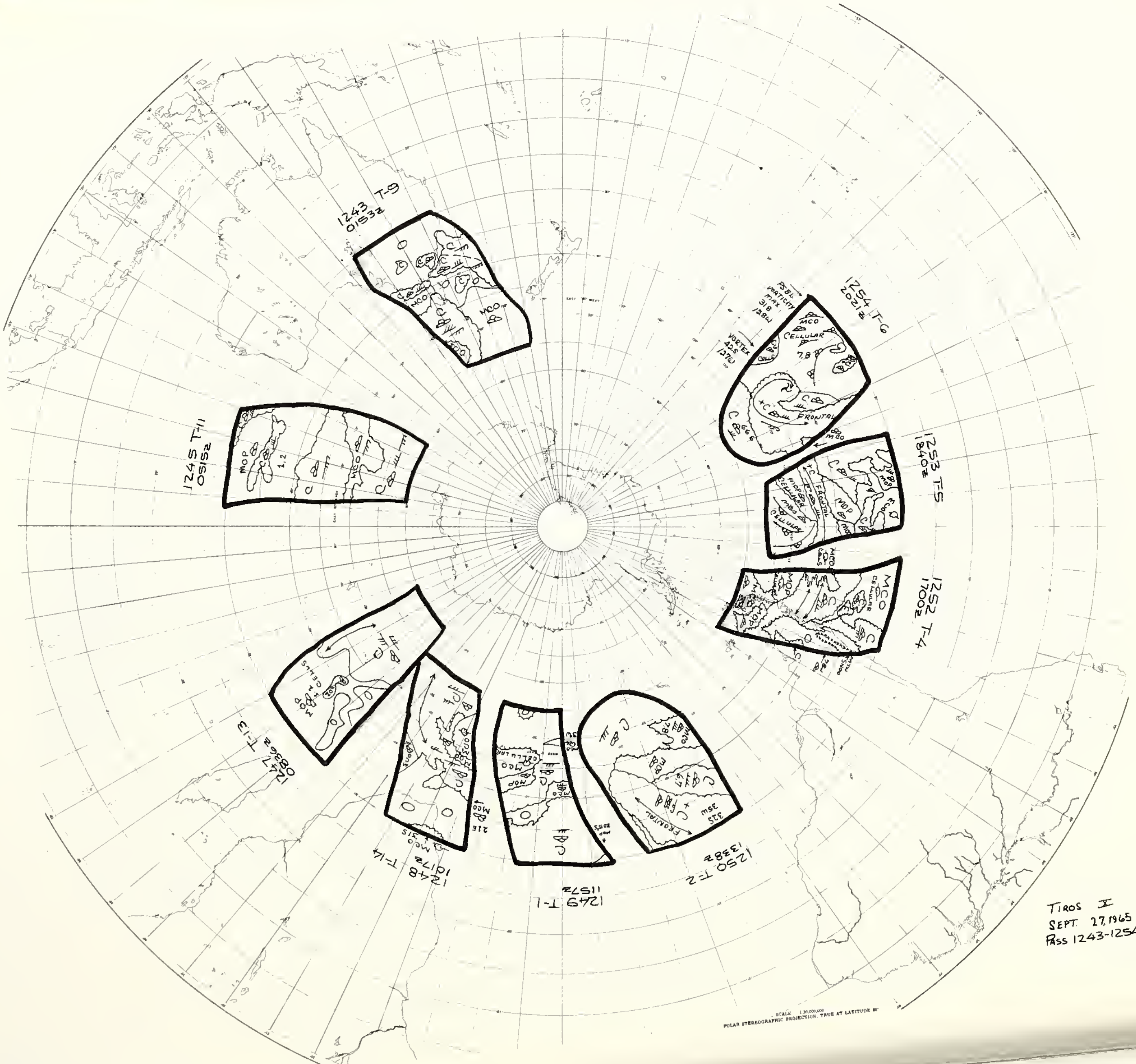
1229 T-10
0223z
1230 T-11
0404z
1233 T-14
0906z
1234 T-15
1047z
1235 T-1
1228z
1236 T-2
1408z
1237 T-3
1549z
1238 T-4
1730z
1239 T-5
1910z
1240 T-6
2051z
MCO
MOP
CELLS
FRONTAL
CELLULAR
BRKS
VORTEX
56S 142E
GAW

Tiros X
Sept. 26.1965
Pass 1229-1240S

. SCALE . 1:20,000 000
POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°

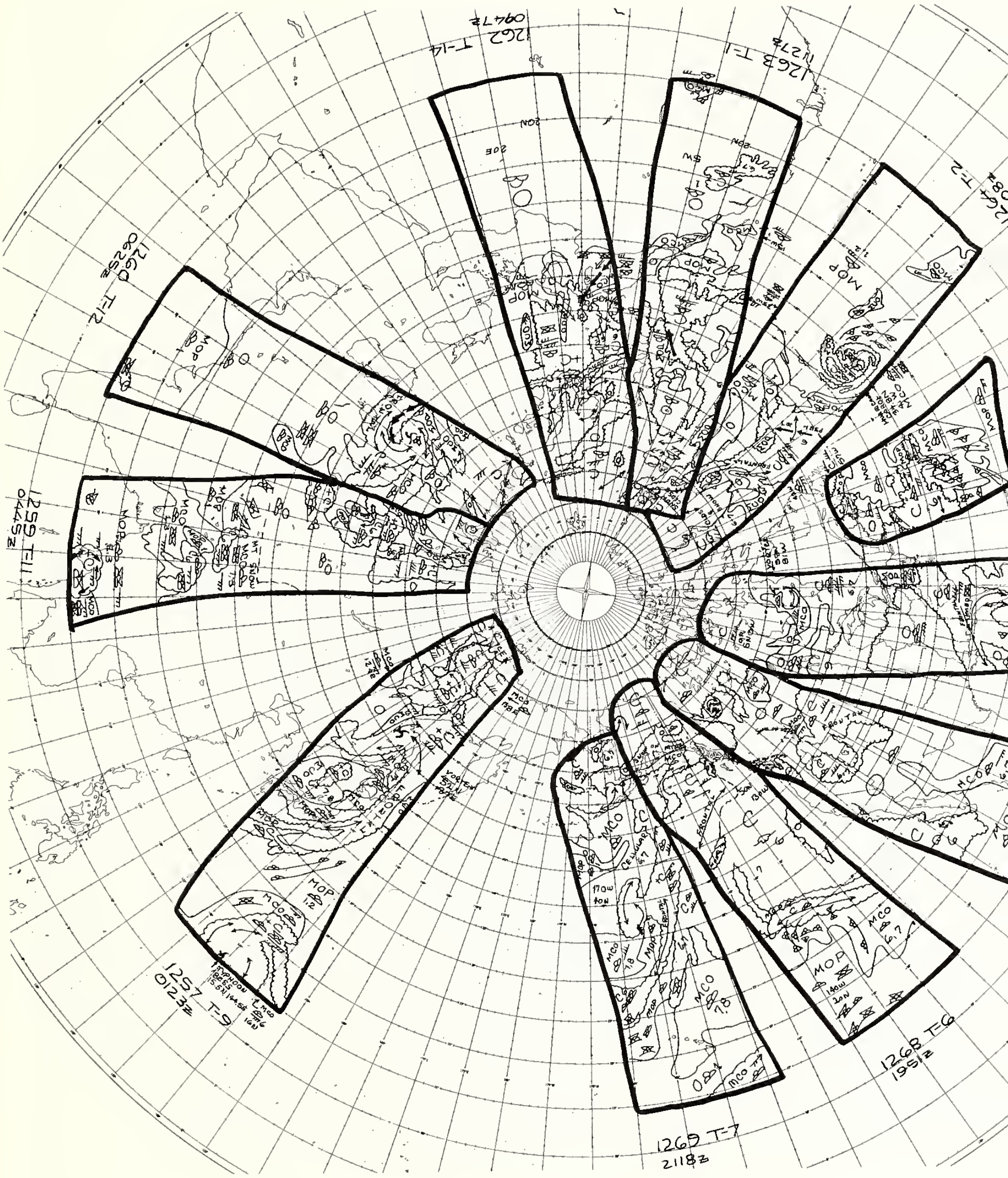

TIROS X
SEPT. 27 1965
PASS 1243-1254N
1247 T-13 0830Z
1248 T-14 1017Z
1249 T-1 1157Z
1250 T-2 1338Z
1252 T-4 1700Z
1253 T-5 1840Z
1254 T-6 2021Z
1243 T-9 0153Z
1245 T-11 0515Z
CLEAR
MOP
FRONTAL
SCALE
POLAR STEREOGRAPHIC PROJECTION. TRUE AT LATITUDE 60°

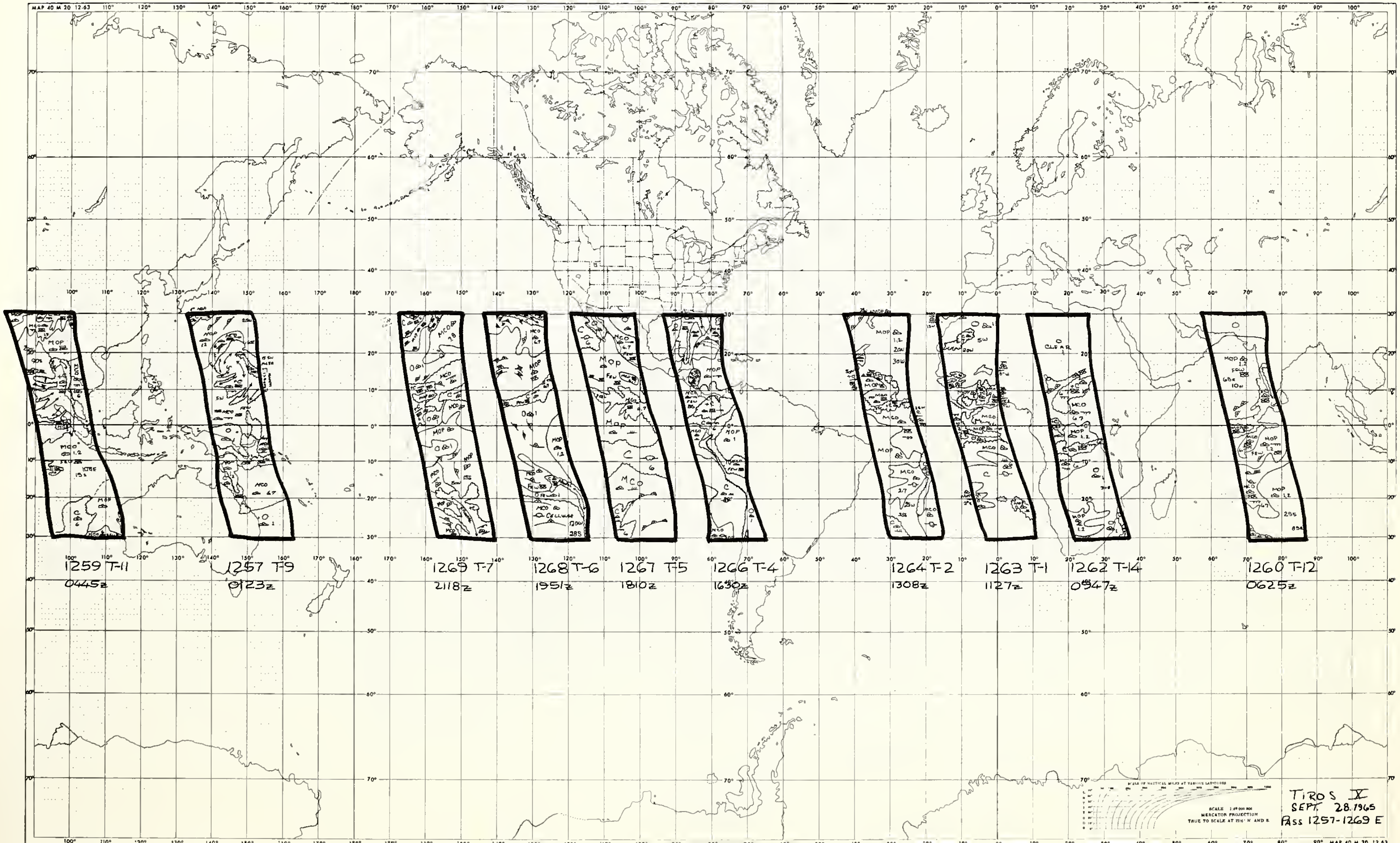

1245 T-11
0515z
1243 T-9
0153z
1254 T-6
2021z
1253 T-5
1840z
1252 T-4
1700z
1250 T-2
1338z
1249 T-1
1157z
1248 T-14
1017z
1247 T-13
0836z
Tiros X
Sept. 27, 1965
Pass 1243-1254 E
SCALE 1:40 000 000
MERCATOR PROJECTION
MAP 40 M 20 12.63

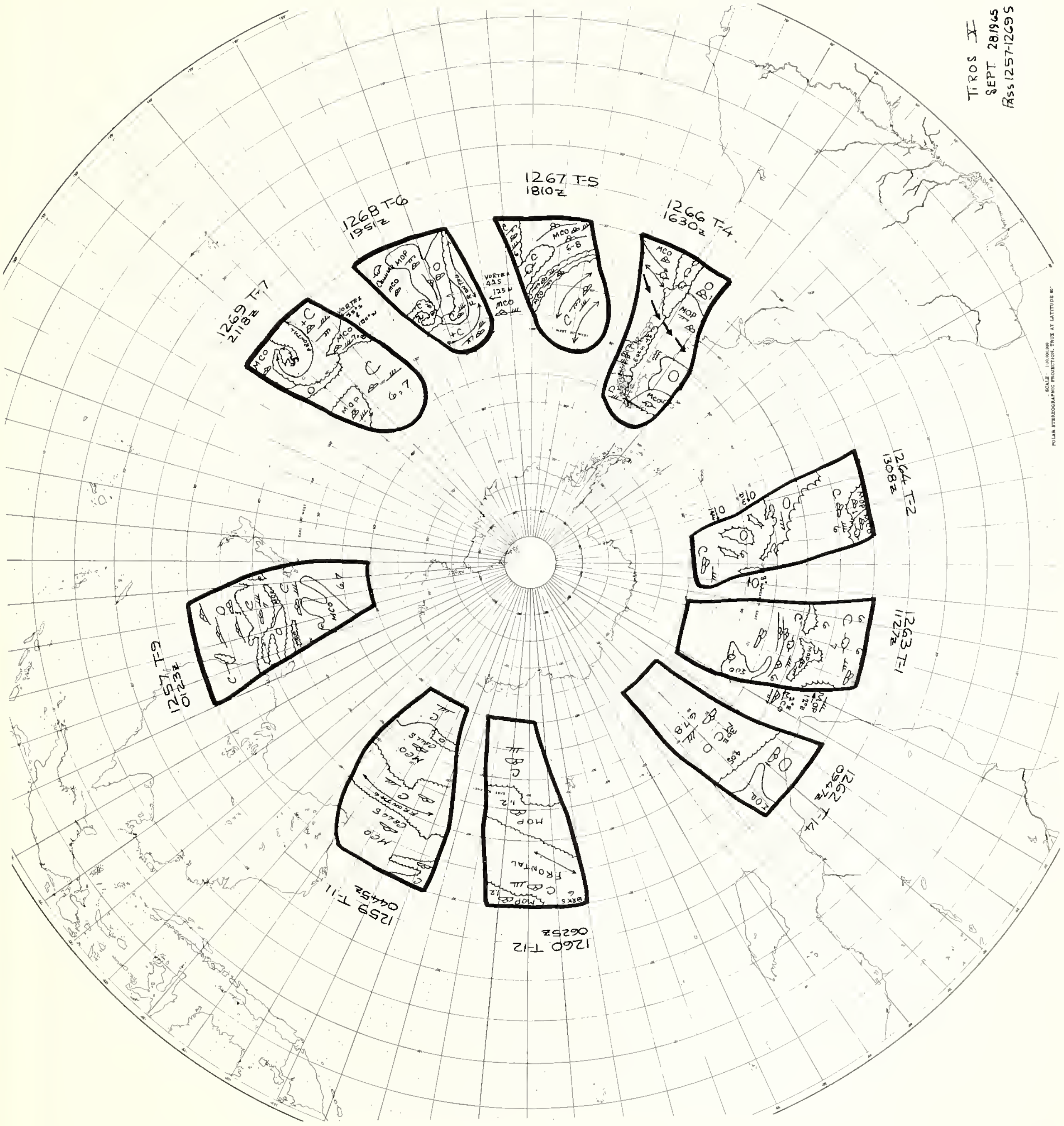

1243 T-9
0153z
1245 T-11
0515z
1247 T-13
0836z
1248 T-14
1017z
1249 T-1
1157z
1250 T-2
1338z
1252 T-4
1700z
1253 T-5
1840z
1254 T-6
2021z
PSBL VORTICITY MAX 31S 128W
VORTEX 42S 127W
MCO
MOP
MBO
CELLULAR
FRONTAL
C
32S 35W
21E

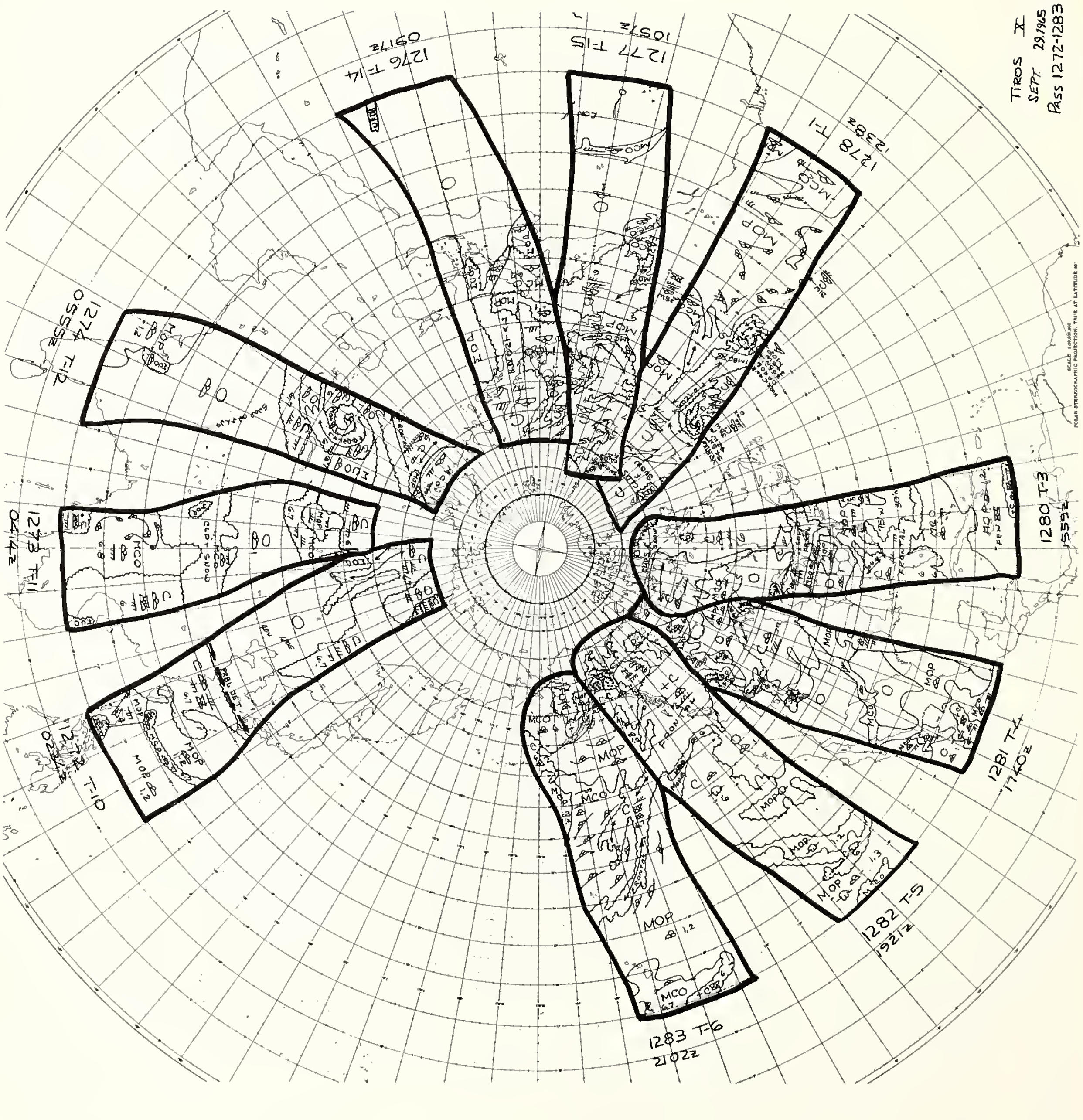
TIROS X
SEPT. 27,1965
Pass 1243-1254 S

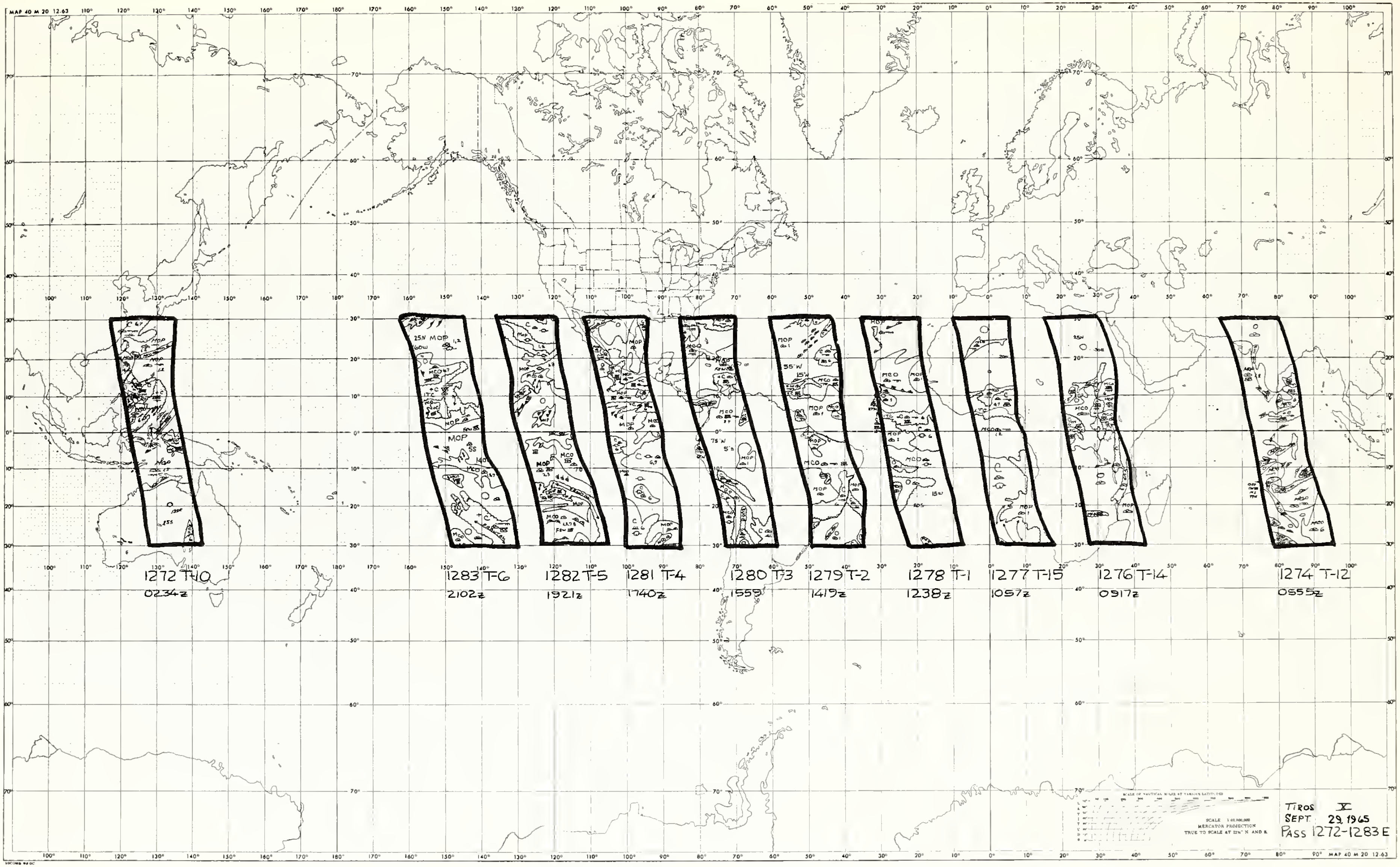
SCALE 1:30,000,000
POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°

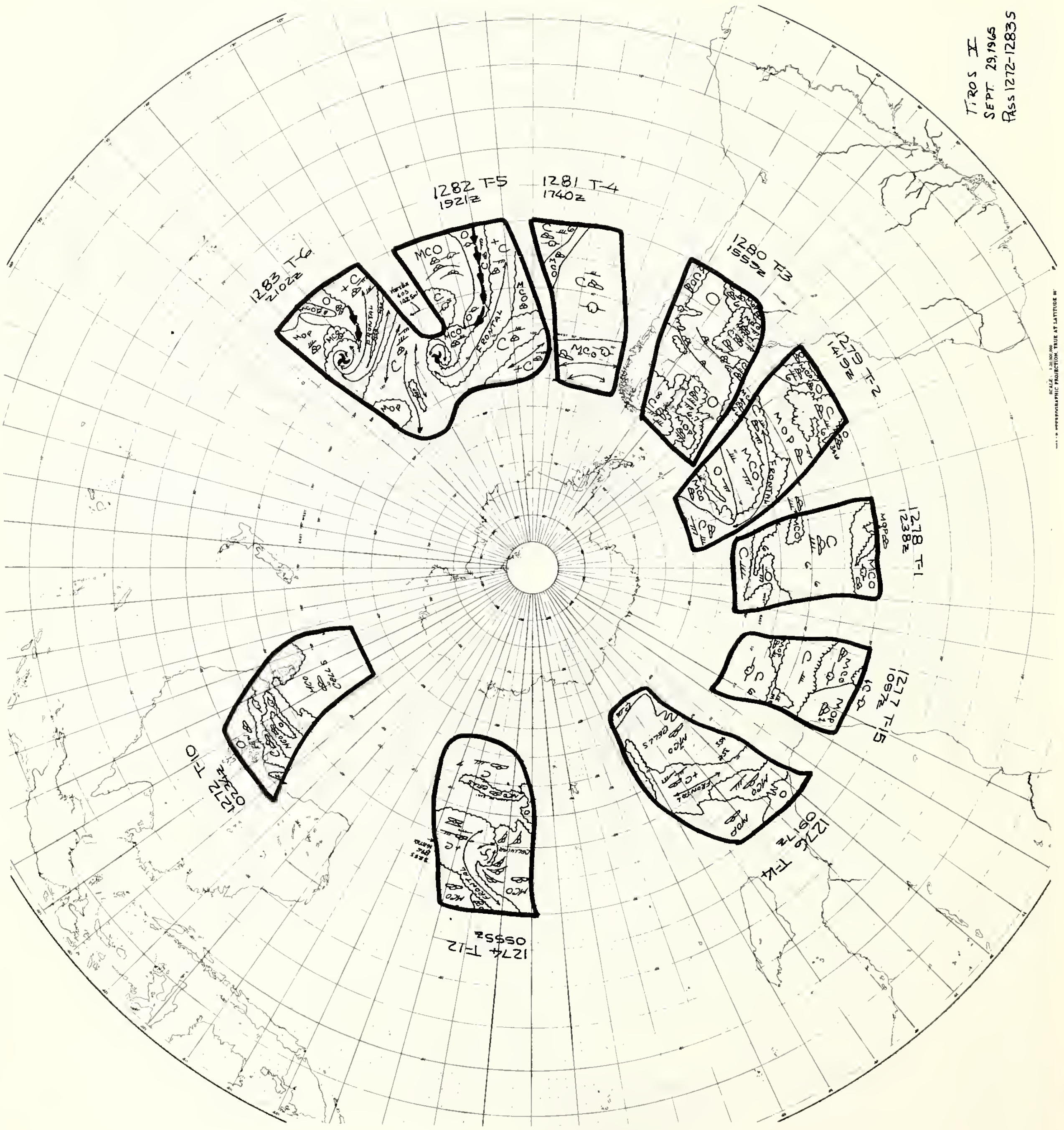

1262 T-14
0947Z
1263 T-1
1127Z
1264 T-2
1260 T-12
0625Z
1259 T-11
0445Z
1257 T-5
0123Z
1269 T-7
2118Z
1268 T-6
1951Z
MOP
MCO
TYPHOON


MAP 40 M 20 12-63
1259 T-11
0445z
1257 T-9
0123z
1269 T-7
2118z
1268 T-6
1951z
1267 T-5
1810z
1266 T-4
1630z
1264 T-2
1308z
1263 T-1
1127z
1262 T-14
0947z
1260 T-12
0625z
CLEAR
SCALE
MERCATOR PROJECTION
TRUE TO SCALE AT 22½° N AND S
TIROS X
SEPT. 28,1965
Pass 1257-1269 E

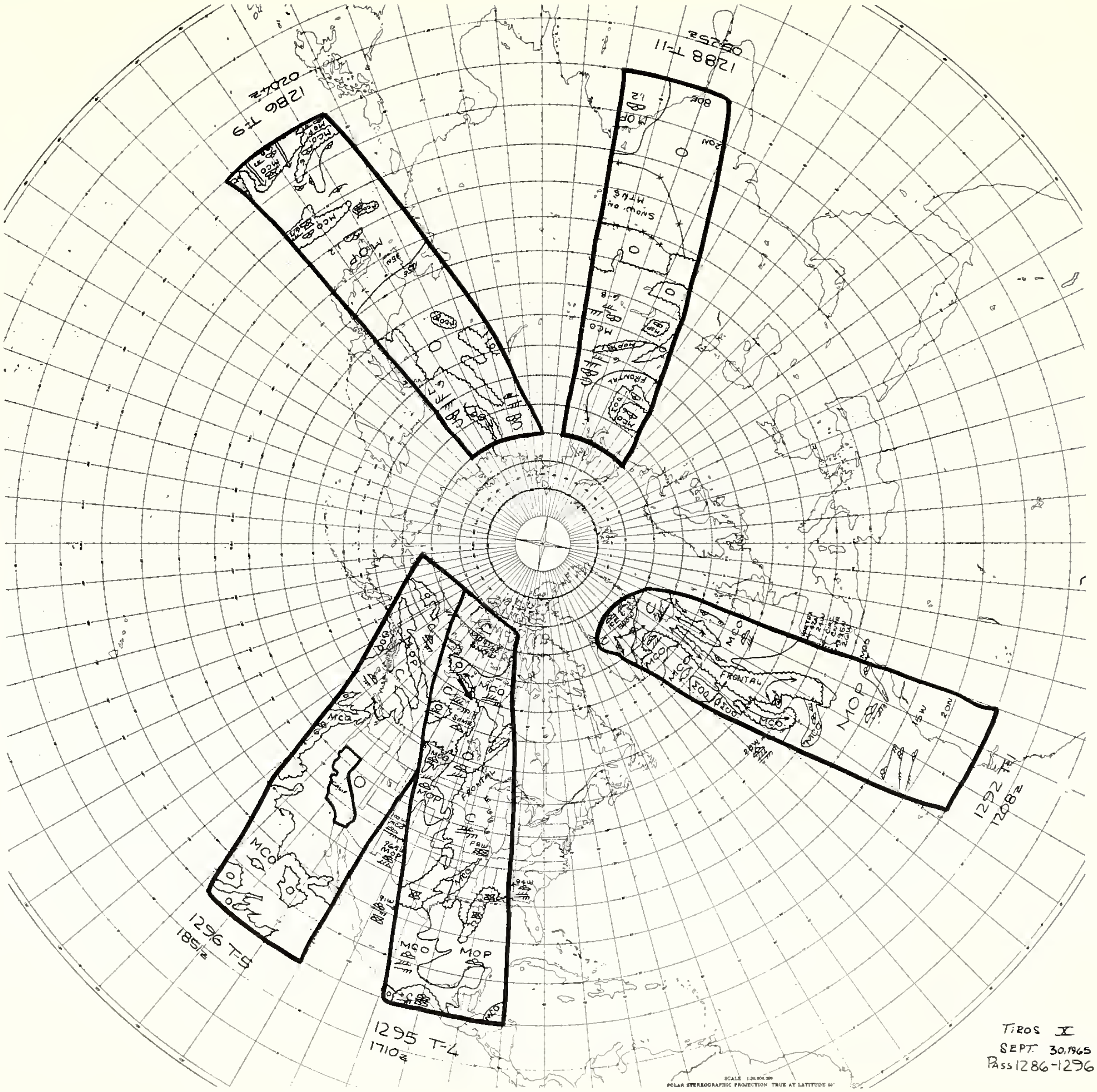

TIROS X
SEPT. 28 1965
PASS 1257-1269 S
1257 T-9 0123z
1259 T-11 0445z
1260 T-12 0625z
1262 T-14 0947z
1263 T-1 1127z
1264 T-2 1308z
1266 T-4 1630z
1267 T-5 1810z
1268 T-6 1951z
1269 T-7 2118z
MCO
MOP
C
O
FRONTAL
VORTEX
CELLS
SCALE 1:30,000,000
POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°

TIROS X
SEPT. 29,1965
PASS 1272-1283
1276 T-14
0917z
1277 T-15
1057z
1278 T-1
1238z
1280 T-3
1559z
1281 T-4
1740z
1282 T-5
1921z
1283 T-6
2102z
1272 T-10
0234z
1273 T-11
0414z
1274 T-12
0555z
MOP
MCO
FRONTAL
POLAR STEREOGRAPHIC PROJECTION. TRUE AT LATITUDE 60°

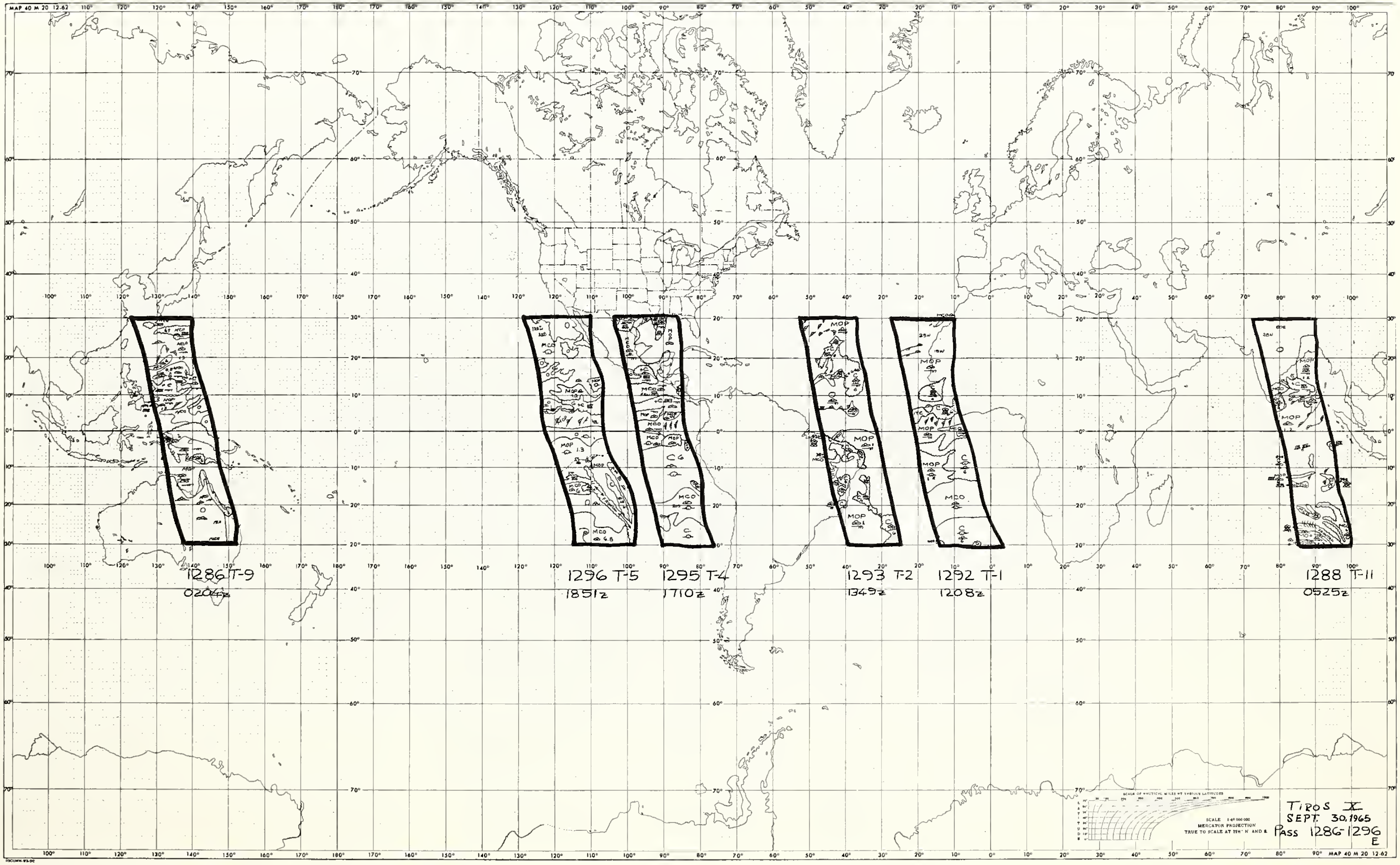

MAP 40 M 20 12-63
1272 T-10
0234z
1283 T-6
2102z
1282 T-5
1921z
1281 T-4
1740z
1280 T-3
1559
1279 T-2
1419z
1278 T-1
1238z
1277 T-15
1057z
1276 T-14
0917z
1274 T-12
0555z
25N MOP
60W
MOP
MCO
55W
15W
75W
SCALE 1:40,000,000
MERCATOR PROJECTION
TRUE TO SCALE AT 22½° N AND S
TIROS X
SEPT 29 1965
PASS 1272-1283 E


1283 T-6 2102Z
1282 T-5 1921Z
1281 T-4 1740Z
1280 T-3 1559Z
1279 T-2 1419Z
1278 T-1 1238Z
1277 T-15 1057Z
1276 T-14 0917Z
1274 T-12 0555Z
1272 T-10 0234Z
MCO
MOP
C
FRONTAL
CELLS

TIROS X
SEPT. 29, 1965
PASS 1272-1283S

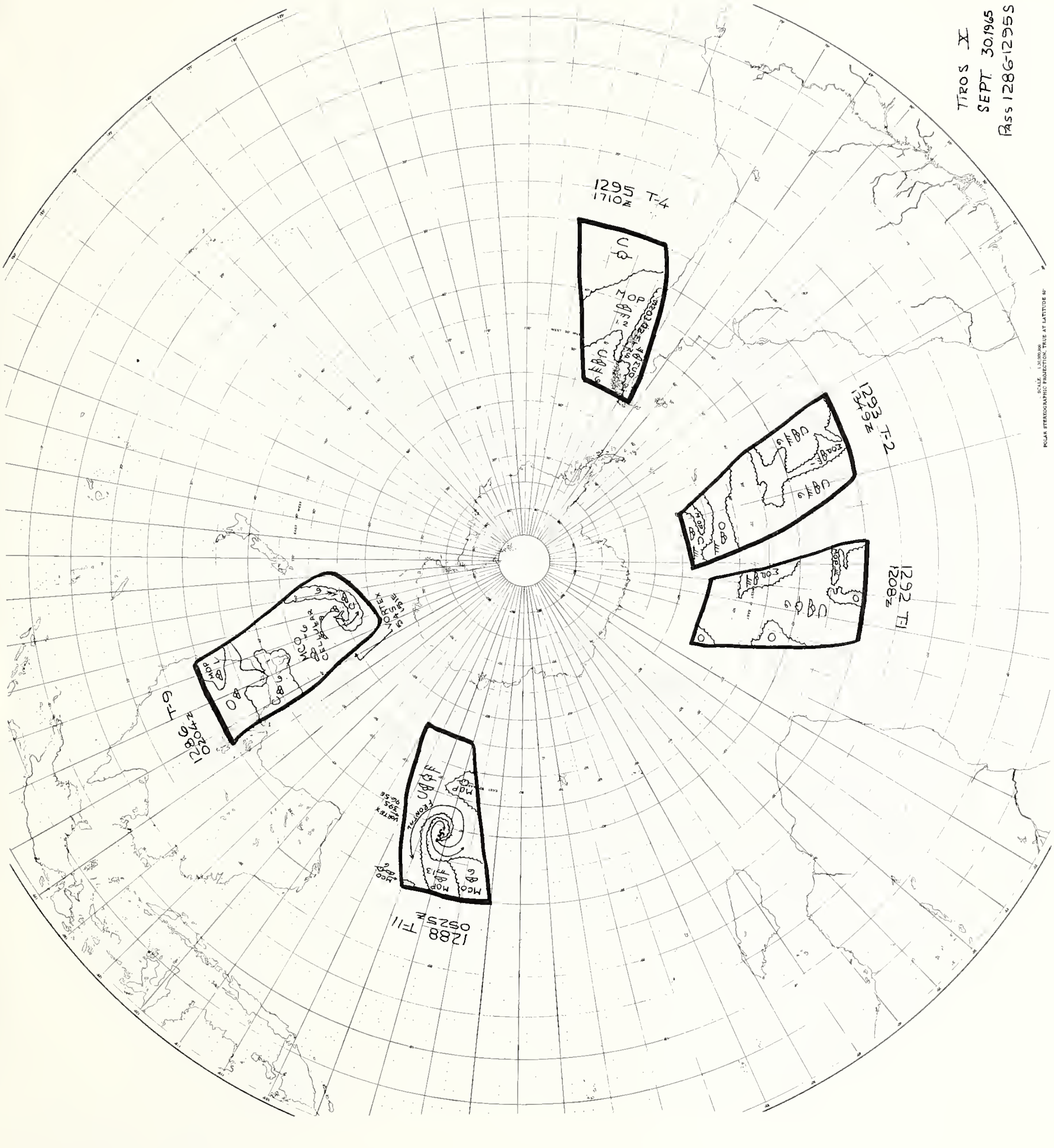

1288 T-11
0825Z
1286 T-9
0204½Z
1292 T-1
1208Z
1296 T-5
185½Z
1295 T-4
1710Z
MOP
MCO
FRONTAL
SNOW ON MTNS
SCALE 1:30,000,000
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°

TIROS X
SEPT. 30,1965
Pass 1286-1296N



TIROS X
SEPT. 30, 1965
Pass 1286-1296
E

1286 T-9
0204z
1296 T-5
1851z
1295 T-4
1710z
1293 T-2
1349z
1292 T-1
1208z
1288 T-11
0525z
MOP
MCO
C
SCALE OF NAUTICAL MILES AT VARIOUS LATITUDES
SCALE 1:40 000 000
MERCATOR PROJECTION
TRUE TO SCALE AT 22½° N AND S
MAP 40 M 20 12-62


TIROS X
SEPT. 30,1965
Pass 1286-1295S
1295 T-4
1710Z
MOP
1293 T-2
1349Z
1292 T-1
1208Z
1286 T-9
0204Z
MOP
MCO
CELLULAR
VORTEX
51S
43E
1288 T-11
0525Z
VORTEX
39S
96.5E
FRONTAL
MOP
MCO
SCALE 1:30,000,000
POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°

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EARLIER TIROS AND ESSA DATA CATALOGUES
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No. 5.39 "Catalogue of Meteorological Satellite Data - TIROS IX Television Cloud Photography Part 2 May 1, 1965, to July 26, 1965", published in 1967, price $1.25.

No. 5.311 "Catalogue of Meteorological Satellite Data - ESSA 1 Television Cloud Photography Part 1 February 3, 1966, to March 31, 1966", published in 1966, price $1.00.

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